

Juniata Echo

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No. 1

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EDITORIALS

FEBRUARY TENTH nineteen hundred and one has been designated by the World's Student Christian Federation as the universal day of prayer for students. This is endorsed by the international committee of the Young Men's Christian Associations and by the American committee of Young Women's Christian Associations, and will be observed throughout the associations which constitute these movements, as well as by the Christian Student Associations of all other countries.

During the past three years this day has been observed in over thirty different countries by Christian students, and by people specially interested in the work of Christ among students, and each year it is desired to broaden the scope of the influence of the movement. The call comes from the official representation of over fourteen hundred student societies, with a membership of about sixty-five thousand students and professors. Sunday, February tenth.

WE ALL become accustomed to the facts about us, and seldom think of the many changes that led up to the establishing of these wonderful conditions. The transition from the log cabin of our ancestors, to the comfortable residences of the present, was one of many steps. In this age transitions are more rapid. In the matter of travel and its results the greatest changes have taken place. When we look at the great trains of Pullman vestibuled cars sweeping along the banks of the "Blue Juniata" at the rate of forty and more miles an hour, we are reminded of the time when all the travel through this valley was carried on a tri-weekly stage coach, with room for six inside and four or five "squatters" on deck, traveling at the rate of four or five miles an hour, and a regular "lay over" on Sunday. The freight was carried in a few lumbering, canvas-covered wagons, carrying "store goods" west, and grain and other products east.

Since the building of the Pennsylvania Railroad the changes have been well nigh incredible. During nineteen hundred,

forty-eight thousand eight hundred and forty-one trains passed a given point (McVeytown), and thirteen thousand and seventy-eight of these were passenger trains, many of which carry as many as ten and twelve heavily laden coaches or sleeping cars. The increase has been so great that even the Columbian year with all its special travel had eight hundred and sixty-one fewer trains than last year.

In the matter of the development of the country, to which this great railroad system contributed the impetus, the changes are even greater. We are accustomed to seeing the trains rush by in their great haste to reach destinations, and the long strings of freight cars, often a mile long, winding along the tortuous stream, and we scarcely think of what it all means to us in all our relations in life. All our present comforts in living, our educational facilities, our progress, and the development of the country are due to the careful management of these great railroad systems.

We ought to extend to these means of local and national development, our aid and moral support, instead of doing, as seems to be the natural tendency of the unthinking and selfish, impede their progress, and hinder their plans of improvement.

AS THE nineteenth century, with all its disadvantages of experimentation and natural obstacles has accomplished such marvelous things, what may we not expect from the twentieth century which we have just entered? What is our attitude towards the progressive movements of the age in which we live? What is to be our contribution to the means of bettering the condition of mankind? What toward elevating ourselves and keeping abreast of the needs of the world? Ay, not abreast only, but are

we preparing to be leaders, with our souls aflame as an inspiration for others to follow? Where do we stand, and what are we doing? Think on these things.

AND WHAT shall the ECHO say about the twentieth century? The questions of politics, religion, education, society, business, civilization, and personal integrity have all been thrown upon the screen in letters of promise or warning; and the roll of the prophet seems to be full. What with all the very broad and general statements that have been made and the equally indefinite forecasts that have been given, would it be a marvelous thing if a student of literature dipping back to our time a century hence should discover programs arranged by our wise men almost exactly corresponding with the history of the twentieth century? Doesn't it seem almost super-human, sometimes, when one reads and contemplates the profundity, the magnitude, the exaltation, and the richness of thought which emanates from the best brain of the world? We start, and almost seem to feel our finger upon the electric button that will touch the old order off into a terrestrial paradise only waiting to be caught up and mingled with the "new heaven and the new earth" which are to be. Of course we all know, that in their saner moments all those who picture conditions and relations so beautifully for the next century appreciate the law of evolution and expect no catastrophe to mark the end of the old and the beginning of the new, and we say to ourselves all seriously enough, "It will come sure, but of course gradually;" but after all isn't there more of this over-painted generalization about the affairs of mankind than is really healthful for us? You say "Ideals," and we say amen to the idea of Ideals, knowing that "it is always well to

keep the mountain peak in view even if one may not be able to reach it;" but come now, let's face the details as they are. Our point is simply this: there's a real world on hands, there's real work to be done, there's many a seemingly insignificant place to fill, there's steady devotion to principle needed in our make-up, there's the actual out-working of the finely-wrought theory in concrete cases. O, we've heard about the formula, we've seen the machine, we've formulated the plans; and when we look upon it, it is all very good. Here's what it all comes to finally, though—*the individual, personal, energizing spirit*. Given this, and the church is spiritualized, the state is democratized, the school is liberalized, society is equalized, and business is vitalized all with a healthy, conservative tendency that has no fear of investigation, since the brighter light only reveals a deeper meaning and a truer motive. First of all, the thing to be done; second, the devoted personality; and third, the energizing spirit. It's like this that we look out upon the new century, and there's really nothing new about our outlook unless it be a deeper, firmer, more abiding conviction of the old truth. Who heard the noise of adjustment when we rolled across the meridian into this wonderful twentieth century? It didn't come in with noise arising from any essential operations of its in-coming; and he who looks for the "marvelous achievements" for state and institution, which are promised, will not see them in their coming any more than he ever saw the vital working of any other organism. It's for every man to find a place in the concerns which make for progress and live right in them, receiving and imparting vitality. Faith in the individual? Yes, its the only faith we have; all else is brick and mortar, leaves and lettering, dogma and

ritual, method and curriculum, "sounding brass and a tinkling cymbal." We'll forever depend upon the fellow-man who says from the depth of his inmost moral nature—I'll BE, *by the help of God, I'll be a MAN*, then sets every fiber of his being in touch with that fundamental. We must come to it, and we have reason to rejoice that we may come to it, all other solutions to the world's problems notwithstanding. Why shrink from a certain salvation, unless it be because of our most decidedly American habit of lumping our enterprises. Take the stylus and grave this deep upon the heart, *the saving unit is the man who is being saved*.

C. C. J.

LITERARY DEPARTMENT

PORTO RICO,

"THE PEARL OF THE ANTILLES," NO. 2

M. G. BRUMBAUGH, PH. D.

Commissioner of Education

The cane is being cut now (Dec. 10th). The mills will soon begin to grind. A magnificent crop is ready for the gathering. The sugar outlook is most promising. The sugar lands are very rich. Irrigation and the constant rains have bountifully enriched the cane. I am informed that one setting of the cane in the soil will produce as many as fourteen successive crops. In Louisiana, planters are glad for three, and usually are content with two crops from one setting. It is thus to be seen that the sugar industry here is destined to become a source of great gain to the island. To the shame of some planters, they put their peons on half-day labor and wages, and then demand toil from day-light to two P. M., as a half-day. In this way the poor are made poorer; the rich, richer; and justice and equity are unknown. Laws must be enacted to correct such flagrant abuse of labor.

The island is nominally Catholic. The children are, almost without exception, baptized into the church and are counted among the members. As in our own country, church services are most largely attended by women. Early mass on Sunday is attended, and then the Lord's day becomes a day of pleasures. There is an absence of the elements that to us seem essential to the character of the day. This is shown by the market-men at one's doors, the washer-women returning the laundry, the servants scrubbing the houses, the holding of political conventions and mass meetings, the people going on extended excursions, and the crowds assembling to lay wagers on cock-fights, or gathering at a convenient house to dance.

There is on the surface a lack of national seriousness that is painful to a conservative mind and a tender conscience. The Catholic church shared with the Spanish crown the proceeds of the insular treasury. When the American occupation occurred the state aid to the church suddenly ceased; and many church functions have suffered great financial loss. The church is impoverished. Its future is in great peril of contraction for lack of funds. A reorganization is, I am informed, being had along the lines of the American Catholic church. It is a grave error for any church to remove all payment of funds from its members. Increase of riches is not conducive of increased spirituality. When the members give they gain. To give to the work of the Lord, we know, is not to impoverish, and to withhold is not to enrich.

Protestant churches have sent missionaries here,—Episcopalian, Methodist, English, Presbyterian, Baptist, and Lutheran denominations are represented, and other evangelical and undenominational agencies are at work. Where these missionaries

speak in Spanish, much good is in prospect. English services are, of course, limited to the few Americans on the Island.

We must not be too rash in our criticism of the Sabbath observances of these people. They are as all Latin races are; and, to our shame, it must be confessed that many Americans have not added one whit to the sacred character of the Sabbath observance. Men from the States, active in church work, and, in some cases known to me, men who were for years supported by church institutions, came here and spent the Lord's day in secular work for gain, or in pleasure excursions that involved the taking of lunches including intoxicating liquors. I have never seen but one intoxicated native. I wish I could say as much for the Americans.

There are two classes of Americans here—the adventurer and the genuine man of conscience and character. The former came to enrich themselves by making others poor; the latter came to impoverish themselves that others might be made rich. Of both it is written, "They have their reward."

[To be continued.]

A STARLIGHT SOCIABLE.

ADALINE HOFF BEERY.

The earth gleams whitely under the stars,
Heigho! we're off while the snow lies;
We'll skim the drifts that cover the bars,
And cross the fields as the crow flies.

Along the lanes, and over the hills,
The sleigh bells cheerily jingle;
The calm, clear night with melody thrills,
As hearts and voices commingle.

We'll chuck Jack Frost right under the chin,
Who paints our faces so rosy;
We'll warm him too, if here he gets in,
Our furs are ample and cosy.

Let joy flow free in silvery peal,
The hour in kindness spending;
May sweet content each bright moment seal,
As toward the home-lights we're wending.



THE COUNTRY BOY

DAVID EMMERT

No boy need ever regret that he was born in the country and reared on a farm. He may lack the keenness and polish of his city cousin. He may be embarrassed by his own awkwardness and feel that he is at a hopeless disadvantage in the race; but the country boy has the advantage of a wider range of practical ideas. From the very first his little services are in demand. He feels himself a part of the force that is making for home comfort and prosperity. He feels the independence of one who is helping to support himself and add to the general store.

The country boy is likely to feel that his life is one of drudgery, and such it may be if he loses interest in his surroundings or is pressed with a continued round of duty.

There is something heroic in the country boy's struggle with the elements. Rain and snow and sleet only brace his courage. The garnering of the crops, the housing and feeding of the domestic animals, the gathering and preparation of the winter fuel give a purpose and zest to his toil.

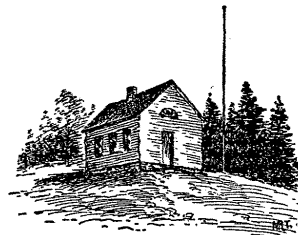
Then there is the long tramp, sometimes of miles, to the district school. Lessons learned before and after long hours of labor. Is it any wonder there are keen wits developing all outside of graded systems and in defiance of pedagogical order? It is the intensity of pur-

pose with which the mind acts under the influence of vigorous health and the conscious value of time. So from the farms are being supplied a stream of vigorous world workers,—men not afraid to do their duty and bubbling over with energy and ambition.

From the little red school houses come into our colleges and schools of higher grade, aspiring youth. Some are seeking an education as a means of emancipation from the drudgery of labor. Others come with the true thirst for knowledge. They find their way into the professions and business world, but few go back to the farm.

What an ideal thing it would be for the young men trained in science and holding the key to nature's mysteries and beauties, to go back to live broad cultured and quiet lives in the midst of the most delightful environment in which God has ever placed man!

Touch the country-bred boy, now the merchant prince or the successful professional man, and how responsive he becomes to every suggestion of rural life. The same cannot be said of boys reared in the midst of any other surroundings. It is the contact with nature that makes the indelible impression upon his life. No greater gain could come to the country at large than to promote the love and appreciation of rural life. Health, happiness, purity, and peace are the natural inheritance of those who dwell surrounded by fresh air, beautiful scenes, bright skies, and pure social influences.



JOE'S VICTORY

KATHARINE BEATRICE IVORY

"If you win the prize, my lad"—the old gentleman paused and looked at Joe over his gold-rimmed spectacles—"well, the present arrangement may continue, and I will probably take care of you for a few years, until you are older." Joe stood still a moment gazing at his grandfather and unconsciously threw back his head, made a bow, and left the room. The old gentleman, left alone, shook his head and went back again to his desk and law papers; yet he was not displeased, remembering the toss of the head and the courteous gesture of farewell.

His thoughts went back for a few moments to another boyish figure that had once stood in the same room and which had grown tall so soon, and then had respectfully but firmly defied him. "If he wins the prize I will keep him altogether," he murmured going back again to his desk. "I can't part with him just yet." As Joe passed through the spacious hall and out to the lawn with its great swaying trees, he thought of another home, a dreary brick house on a back street of a large town, and a gaunt vinegar-faced woman with a sharp tongue and an ever-ready hand. This was the only home he had known since his father had died, until his grandfather had sent for him.

The contrast served as a spur to hasten Joe on lest he should be sent back again to his Aunt Eliza. So he rushed up stairs, seized his Euclid and set off at full speed to his favorite resort. It was a place that he had at first chosen and where he spent many happy hours. It was cool and shady, with a great rock overhanging and soft green grass to serve as a carpet. Joe found it very hard this bright summer's afternoon to fix his mind on dry mathe-

matical problems; but he resolutely set to work, for he was determined to gain the prize. His mother had died before he could remember, but his father had early impressed his mind with the fact, that success is due to hard, earnest work. "Every day," he told himself, "I will come here and study, its nice and shady and feels just like my own house;" yet he spent many anxious moments wondering who could have offered a prize and what it would be?

During the whole month Joe was faithful to his resolution. He abstained from many pursuits dear to his heart, and every fine day he hurried to his favorite nook there to be in the long grass and pore over the pages of his books.

Joe did not guess of the feverish anxiety of the old man in his study. Patiently the grandfather watched and waited each evening, until he saw the little figure come slowly through the great arched drive-way. Sometimes "kind Sol" had already sunk into his bed of glory, and the shadows of approaching evening had fallen ere Joe returned.

When at last the afternoon of the great day came, the grandfather could not decide to go to the public hall where the prizes were to be given. He feared the excitement would be too much either in case of failure or success. Joe, eager, flushed, and excited went off in a new suit of clothes, which had been a present from his grandfather. His heart was beating fast, and his eyes were shining almost as much as the gold-rimmed spectacles, through which from the study window, the old man watched the manly little figure trudging away.

The sun was just going down with its soft colors, sending a golden blaze through the trees around the lawn and into the study, where the old judge sat painfully agitated. His thoughts had been follow-

ing the sturdy little figure with the big book under his arm, instead of the important case on hand.

Never had an afternoon seemed so long to him, at last it began to grow dark, yet he would not ring for lights. All at once his straining ears caught a sound, the noise of footsteps, the pattering of a boy's feet running, leaping, flying, he knew not how through the hall. The door was fairly burst open—never had that august door been so unceremoniously treated before—and the same little figure of his fancy came flying in, thrusting a huge volume into his hands. "There sir I got it. I thought I would; its a splendid book. Just look at the pictures!"

His grandfather, for a moment, sat and looked, with tear-dimmed eyes, at the eager, excited boy. How his heart swelled with love and pride as he gazed at the little fellow! Soon the old man was as eager as the child, for truly this was a most wonderful book. Both paused when a sheet of paper fluttered to the floor. Joe picked it up, and carelessly flung it on the table. As he did so, his grandfather caught a glimpse of the writing upon it, which somehow looked familiar to him. He took up the paper, and as he read, he gazed in bewildering astonishment at the child. In some wonder Joe read the few lines traced upon the paper—"With congratulations, and kindly wishes for the success of the boy, who has studied so diligently as to win this prize.—Eliza M. Martz." Then Joe and his grandfather looked at each other in speechless amazement. Could it really be true, that Aunt Eliza had given the prize?

They only realized now how greatly they had misjudged the sad, soured, woman, and that during all these years she had cherished a kindly feeling for boys, because of the brother she had so devotedly loved.

GESTA JUNIATIENSIA

Personals

Miss Grace Oates visited her brother J. W., '01, at the close of the fall term.

Miss Esther Coble spent her vacation with her friend Miss Cora Keim, '99, of Elk Lick, Pa.

S. M. Gehrett, '01, spent a part of the vacation with his friend, H. I. Shoenthal, in Bedford county.

Mrs. I. Harvey Brumbaugh visited her father at Cambridge, Mass., during a part of the holidays.

I. Bruce Book, '96, and '00, has entered again upon his duties at the College at North Manchester, Ind.

Ethel McCarthy prolonged her vacation until the evening of the 8th inst., when she returned to continue work.

Prof. and Mrs. Hoover passed vacation's happy and quickly-fleeting hours at their new home on Washington street.

W. L. Piper, of Lily, Pa., a graduate of the business department last year, visited his old acquaintances on College Hill the 5th and 6th inst.

Prof. Emmert entered upon his duties with the opening of the New Year and is filled with his old time enthusiasm. His many friends will be glad to hear of his recovery from his long-continued illness.

Miss Clauser, after spending her vacation at her home in Juniata county returned to continue work and, with her, brought Miss Annie Charters, who will be one of our family this term.

Miss Irene Frock thought it advisable to continue her vacation. So after returning, she took the mumps and is spending many pleasant hours under Mrs. Coble's care in the cottage.

Miss Mary Bashore and Walter Peoples, '04, spent vacation at their homes in western Ohio. They both returned New Year's morning. Mary had a roommate with her in the person of Miss Deda Coppock of Tippecanoe City, Ohio.

Miss Anna Detwiler was the recipient of a beautiful present from the hands of those who have seat at Prof. Ellis's table in the dining room. They could have bestowed upon no more worthy person than Miss Anna.

Jacob H. Brillhart, '98, has entered Lehigh University to take the full College course there. His many friends will please note this fact and write him letters of warning and encouragement. Happy New Year to you, Jacob.

Jos. H. Jones, the enthusiastic leader of the brass band of McVeytown, Pa., will not be one of our number this term. He is prevented from doing so because of duties at home. We hope he may be able to return in the near future.

Mr. J. M. Berkeley who is traveling salesman for a firm in Harrisburg, visited his son Frank at the College on the 5th and 6th inst. He says we have a nice school home and that he was gratified in having the opportunity of being a guest within its walls.

Prof. Ellis spent the first week of the new year with teachers of Beaver county in institute work. This closes his season of labors along this line for this year, and he returned the evening of the 4th inst. to be with us more closely this term than he was last.

Our fellow students from Porto Rico, Ricardo Quixano and Carlos Gordils, remained at the College during the holidays. They each received a fine pair of skates as a present from the fellows of the school. Skating is a pastime entirely

new to them, but Ricardo can make good use of his present already. Carlos seems less anxious to try the new sport.

And Carman for once did not go home to spend his vacation but quietly slipped off to Hagerstown, Md., where he says he ate turkey until he almost became one himself. Do you want to know why he went there? Let him speak, for he knows more about that than any one else.

Elizabeth Rosenberger, '97, '03, our co-worker in editorial labors spent her vacation at her home near Leipsic, Ohio. Of course she had a joyous time with her friends while there. She returned bringing with her her cousin Jesse, who entered the commercial department to complete the full course.

J. M. Blough, '99, '03, spent his vacation in Morrison's Cove, visiting friends in and near New Enterprise and Waterside and preaching a number of sermons at both places. He reports a happy time. While he was receiving he was also giving, and his giving was of the acceptable sort, for that is the kind J. M. bestows.

Miss Barbara Vollmer sends announcement of her graduation from the Philadelphia Nurse Supply and Medical Dispensary School for Nurses on the evening of January 7, 1901. She was once a student at Juniata. The ECHO sends congratulations and wishes for a New Year of successes and continued seasons of usefulness in her chosen line of work.

Ellis G. Eyer, '98, made a short call at the College on Wednesday, December 19th. He had with him Mr. E. J. Stover, a warm friend of Prof. Ellis, whom he came to call upon. The Professor was away at the time giving instruction at the institute of Centre county. Mr. Eyer's father died December 10th after a lingering illness, and Ellis was here look-

ing up some matters in regard to his father's estate.

Prof. Arthur W. Dilley and wife were the guests of Prof. I. Harvey Brumbaugh and wife during the first week of this term. Prof. Dilley is instructor in the Taft School at Watertown, Conn., and is making himself useful in preparing young men to enter Yale and other colleges. While with us he took charge of two of Prof. Ellis's classes. He was associated with our worthy Vice President in his post-graduate work in Harvard University and received his degree with him also.

At high noon December 27, 1900, Ira C. Holsopple, '96, pastor of the Coventry church, and Miss Amy John of Pottstown, Pa., were married by the groom's brother, Rev. F. F. Holsopple, '91. The bride and groom visited at the home of the latter a few days, and then they returned to their own home near Pottstown, where for more than a year the groom has been engaged in pastoral duties. May they see many years of happiness and usefulness in the Master's service in this century.

Prof. Gresch of Milton, Pa., spent the last Saturday and Sunday of last term with us and helped us all to feel happy by his genial presence and merry voice. He conducted the musical part of the program at the Huntingdon County Teachers' Institute and left here on the morning of December 17, 1900, to conduct this work in the Bedford county institute, which held its sessions from the 17th to 21st inclusive. The Professor gave us much help by singing with us in our services. Welcome again.

Howard and Grace Workman went to their homes at Loudonville, Ohio, to spend vacation. On Monday the 24th of

December, Charles, '01, who had remained here to spend the days of vacation, was called home to attend the funeral of his oldest brother, Carey, who died after an illness of but a few days, from typhoid fever. Prof. Myers also attended the funeral. This home had a sad Christmas and New Year. We extend sympathy to the family in this sad time of bereavement. On account of duties occasioned by his brother's death Charles could not return till the 9th inst.

On the evening of January 2d Prof. Haines was summoned to his old home near Sergeantsville, New Jersey, on account of the sudden death of his father at an early hour that afternoon. He had gone out into a strip of timber to help cut a couple small trees down and while cutting one of them he was noticed to stagger after which he fell to the ground and expired immediately. On New Year's day he had entertained a company of young people at his home and was, seemingly in the best of health. Thus it is in life. It, at best, is so uncertain. The Professor, with his family, and the entire circle of friends, have the sympathy of their Juniata friends.

Our boys down in Porto Rico still turn their minds to their old school home and their friends here. On the ninth inst., our two big Seniors, C. C. Johnson and L. M. Keim together with a Junior, J. B. Emmert, and Prof. I. Harvey Brumbaugh, each received a unique and beautiful token of friendship from Irvin C. Van Dyke, '00, in the form of a cane. Irvin, together with H. O. Wells, '00, is having some interesting experiences that will also prove of great use and value to them in after life. We are glad to hear from them and that they are enjoying themselves so much in their new, sunny homes. May we not hear from them often. They

could tell us many interesting stories through the ECHO. Why not have one now and then to read while we sit by the fireside these long winter evenings?

Items

1901.

Busy?

Going skating?

Winter term is here.

Twentieth Century.

This your first term?

Several visitors already.

Thirty-four seniors now.

Juniata's family is larger.

Do you still write it 1900?

Have you joined a society?

How do you like your work?

Bible term begins January 28th.

Did you have a pleasant vacation?

What about that new gymnasium?

What course are you working on?

Come to hear Hedley, on the 19th.

Three new tables in the dining-room.

How about your new-year resolutions?

Did you see the new century come in?

Several new Bible students this term.

Eight persons have begun the study of *Horace*.

The English juniors are to get a taste of composition this term.

Three of last term girls have not returned, but nine new ones have entered.

The people who remained at the college during vacation report a very pleasant time.

The class in Freshman English will shortly complete *Cairn's Forms of Discourse*.

The beginning Latin class is unusually large this term, numbering between thirty and forty students.

More boys have returned with severe colds and kindred ailments than girls. This is a bad showing, boys.

We miss the faces of several of the fall-term students, but their places are filled with new students whom we are glad to see.

A Hundred Years of Missions, by D. L. Leonard, was presented to the library by the Missionary and Temperance Society.

Local institutes are booming. County institutes are now nearly over, and it's the district institute's turn. More calls are being made for Juniata speakers than can be filled.

Dr. Hedley will lecture in the college chapel on the evening of January 19th. The subject of his lecture is *The Kingly "No."* Later: Engagement recalled on account of ill health of Dr. Hedley.

As is always the case, considerable moving has been done. Besides the new students on the several halls, many old students have changed their quarters. New acquaintances are being made and new friendships formed that will last through life.

At a recent meeting of the Lyceum the following officers were chosen: president, Carman C. Johnson; vice-president, W. P. Trostle; secretary, Gertrude Snavely; Critic, J. M. Blough; Censor, Edward Fahrney; sergeant-at-arms, W. B. Baker; treasurer, Walter Peoples.

The Instrumental Music class now numbers forty-four members and more are expected soon. The new musical studio with its walls adorned with the portraits of great composers, and the new

piano are things of which Miss McVey can justly feel proud.

On account of certain conditions, the geology class has been organized somewhat earlier this term than usual. It promises to be very interesting, as this section of the country offers a splendid field for the study. This class consists of six members and is under the direction of Prof. Myers.

Every season has its sports. Two months ago we were playing football, lawn tennis, and lacrosse. Now we're all skating. The ice on Stone Creek is reported especially good, and old and young have been testing it. Some few bumps and bruises have resulted, but as yet no one of our college crowd has been seriously hurt.

If all persons who are in arrears with their subscription to the ECHO would drop a line to the business managers saying whether they wish their paper continued or not and that they will pay as soon as possible, they would confer a great favor. We want to keep all our old subscribers but do not wish to bother them if they do not wish the paper.

The English seniors are now reading Cæsar. In English they expect to complete the major portion of the work required for college entrance. They begin on Macbeth. Also a part of this term's work is writing the thesis. Some members of the class are taking up Algebra, while others continue the beginning Greek. The present officers of the class are: president, Sannie Shelly; secretary, Ada Reed; vice-president, Samuel Gehrett; treasurer, Edgar Rupert. The class colors are green and white.

The name Kimmel, very familiar now on our halls, brings to memory an interesting incident in Juniata history. Some-

thing like a quarter of a century ago, Elder Lewis Kimmel, who is a graduate of Allegheny College, and Howard Miller founded a Brethren school at Plum Creek, Armstrong county. About the same time Juniata was founded; and when the founders of the Plum Creek school saw that the Huntingdon school was making a healthy growth and was likely to prove a permanent institution, they closed their school and donated its library to us. Elder Kimmel is the uncle of Maud, Paul, Jerry, and Frank Kimmel who are now here at school. The grandfather of these children has also supported Juniata in a substantial way.

Great interest is being shown by the different German classes. Judging from the German heard in the halls and rooms, some of the students are making practical use of this study. The requests for a beginners' class have been sufficient in number to justify the starting of a new class this term. The second year class has completed Storm's *Immensee* and Hülern's *Hoher als die Kirche*. It is now reading Riehl's *Der Fluch der Schoenheit*. The beginning class of last fall has completed about two-thirds of *Bennett's Practical Grammar*. The present outlook indicates that the reading of the classics will begin by the middle of this term. The elective class has taken up the study of Goethe's *Faust*. Two German newspapers have been added to the literary periodicals, and this class meets once each week for the sight reading of these papers.

Sisters and brothers out in the work of life, we have entered on a new term of work, on a new year, on a new century. Our family has increased here at home quite perceptibly this term. We are having a happy time in our home. We long to have you with us in our labors and

services here. More often than elsewhere you are remembered in our chapel exercises. You have all come to know what that means, we are sure. Think of us too in the way we do you while engaged in these services. May God grant you all many happy useful years in this century.

New Students

While the new terms bring many new names into the enrollment of the students, yet many old family names are revived. Oscar Winey entered the commercial department to fit himself for following in the footsteps of his brother Cloyd, '94. Miss Charters from their home is a music student. Carrie Swigart, a sister to Rhoda, '97, is an English student. She brought with her Nellie Price from Yeagerstown, a niece of Mollie Price, a student of '82. Florence Baker, '00, and Bessie Rohrer, '97, have entered for further and advanced work. Mahlon Weaver takes up his senior English work where sickness stopped him last year. Lorenzo Lehman, '98, entered to continue his freshman work. Jesse Rosenberger a cousin of Charles, '93, is in the business department. A. C. Foglesanger brought his cousin with him when he returned from vacation. They together will pursue Bible study. They revive the old name after an interval from, '80, when there were four people of the same name here together. Deda Coppock, a sister to Effie, '94, is taking special work. Mabel Buck swells the ranks of Bedford County. Isaac Ritchey, '01, brought his sister Fannie back with him. Minnie Shank comes from Somerset County. Katharine Shreiner came with her brother Elmer, '01, from his vacation. She says that Adella Landis will be through with her school in time to join us for spring term work. Lester Shipley, Gorman's brother, returned. William Hollinger, a

brother of Harry who took a year's preparatory work in '98, is taking the business course. Charles Brillhart, brother of "Jake", '98, entered with his brother David, who was here last term. Miles Bashore, a brother of C. R., a junior of '98, and a cousin to Mary who is here now, is among the new students. Harry Bell, a brother of Ruth Bell a student of last year, and Charles Cox a brother to Nellie Cox a '99 junior, have enrolled for work. Fred Simpson, who left during the past term for a trip on the training vessel Saratoga, after a long voyage in which they touched Liverpool, London, and spent five days at the Paris exposition and some time at Gibraltar, has returned to begin the work of the new term. Milton Gnagey came with his brother Lloyd from his vacation at home. Rosa completes the trio of the Exmoyer sisters who have been here from time to time.

The New Gymnasium

At one of the last Athletic meetings last term some one said that there was a possibility of our long-thought-of gymnasium's materializing. The joint athletic committee of six, including members both of the faculty and students, considered it and referred the planning of its erection to a committee which the president of the association should appoint. This committee met and drew up minute plans of the building and gave suggestions as to how we might pay for its construction. They located the building, which was to be 50x80 feet, on the present site of the ladies' basket-ball ground, a familiar location to all old students of recent date. The report was submitted to the consideration of a meeting composed of all members of the college, the faculty, and the board of trustees. A second meeting was called because of lack of time at

the first; and the report was discussed and accepted by this body, which then submitted it to the wisdom of the trustees of the college to act upon as they should see fit. The trustees accepted the report and answered that they would act upon it as soon as they possibly could. There was real enthusiasm for gymnasium and physical training manifest on the part of the trustees, and there is yet. They go ahead of some of the younger fellows, but funds are needed, funds.

Watch Meeting

A number of both new and old students being already here to begin the work of the new term, plans were made for celebrating the passing of the old and the welcoming of the new century. A few hasty decorations were made of large spruce branches and spruce sprigs sewed on canvas forming the words: HAIL TO THE NEW CENTURY! This greeting was placed back of the chapel stage. A program prepared by Professor Hodges began at eleven o'clock. Elder H. B. Brumbaugh opened the exercises with scripture reading and prayer. Then we all sang "My Country 'tis of Thee." Prof. Haines spoke briefly upon "The New Century Movement for Evangelization," emphasizing the unity of effort which shall obtain. Nellie McVey read a selection from Adaline Hohf Beery's poems entitled "A Song for the New Year." Professor Dilley, university friend of Prof. I. Harvey Brumbaugh, gave his views of the world-wide educational outlook. Ruby Pixley spoke concerning the twentieth century woman, emphasizing her opportunities and their attendant obligations. Now the hands of the clock were pointing to twelve and the twenty taps of the tower bell told us that we were entering the new century. Elizabeth Rosenberger read a short ex-

tract from "In Memoriam"—"Ring out the old, ring in the new." Professor Hoover then talked on "The College in this New Century in its Relation to Religious Movements." Prof. Hodges gave words of farewell after Professor I. Harvey Brumbaugh had extended greetings for the New Year and Century; and the old order changed yielding place to new.

Instrumental Music

No course of study contributes more to the culture of an individual or an institution than music. This fourth year of Miss Nellie McVey's work in the department of instrumental music shows marked evidences of advancement. The beginning of this year required the equipping of a special music room on fourth hall of Ladies building. This ample room furnished with a new piano and decorated with pictures commemorating events in the lives of famous musicians and with busts and photographs of composers, overlooks West Huntingdon, the ridges beyond, and farther the beautiful Tussey-mountain sunsets. Here the lessons are given. About the building are five practice pianos besides some organs for the use of those of the forty-eight pupils who are boarding students. Owing to the increased enrollment Miss Bessie Rohrer, a graduate of '97 from the Course in English, and both since her graduation and during her literary course a pupil of Miss McVey, has been called to help Miss McVey in teaching. The Crescendo Club, organized during the second year of the work for the purpose of studying the lives and works of composers, meets every two weeks.

Christmas Eve

Those who were left of the "College Hill" family, after departures for home,

spent Xmas eve in the reading room of the library. They broke up the large space with dainty screens; and the crackling fire of the yule log, which they burned in the grate, with the busy hum of voices, all gave the place the air of a real home on Xmas eve. They did everything that belongs to the amusements of home at such a time, except hang up the stockings. The older ones chatted while the children played. The boys and girls popped corn, cracked nuts, roasted apples and ate them; and all the time the loud smell of cooking syrup gave the faithful promise of "A Good Old Candy Pull." All say they had a "splendid" time.

TEACHERS' DEPARTMENT

ENGLISH

Some time ago it fell to our lot to make a careful study of Mr. Richard Grant White's "Every Day English," and it was with no small pleasure and satisfaction, not to speak of the new conceptions and helpful lessons gained, that we laid aside that excellent book. A few of Mr. White's own words, taken as notes from various chapters, will indicate the trend of his argument and may induce some one to read the book with great care. A teacher or a student of English must be greatly benefitted by such reading:

"English grammar is to all intents and purposes dead."

"English, that tongue which has been for three hundred years the noblest, strongest, richest, most largely capable language ever uttered by man!"

"There is no worse English, in some respects, than that which is spoken and written by those who learn their language in American public schools."

"The most important part of our everyday English has not to do with Grammar,

or with Spelling, or with Pronunciation. It has to do with the right use of words and their meaning and their logical connection; and this may be learned by study and by care at almost any time of life."

"It is the consonant which makes the chief difference between the speech of man and the cry of beasts. The beast cannot compress his lips closely enough to produce a consonantal sound. Man remains the consonant using animal."

"Nothing in pronunciation is essentially ridiculous; we laugh merely at that to which we are unaccustomed."

"A person who utters the vowel sounds in the unaccented syllables of words correctly, and whose *i's*, *l's*, and final *d's* and *t's* are heard, distinct but light upon his tongue will have no difficulty about the simple matters, the sound of the accented vowels. It is in the delicate but firm utterance of unaccented vowels with correct sound that the cultured person is most surely distinguished from the uncultured."

"We learn to speak by speaking; we learn to read by reading; and we learn to spell by reading words correctly spelled."

"It may be argued that there is uniformity in the spelling of Latin words. So there is; but Latin is dead, has been dead since the revival of learning, and so its words remain corpses. While Latin was alive, it behaved like any other live thing, and like any other live thing it changed."

"Elegant English does not mean big words."

C. C. J.

SIMPLE EXPERIMENTS IN NATURAL SCIENCE

17. It has been observed in No. 15 and 16, that heat expands the air and that steam drives it out of a vessel. Have a tight-fitting cork for the flask used in

No. 16. (Rubber is desirable) Fill the flask about one-third full of water and place it over the lamp till it boils for a few minutes. Remove it quickly and insert the cork so no air can get in. Now pour over the flask a little cold water and the water boils more violently than when over the fire. This may be continued for a considerable time. Reason: when the bottle was open, air rested upon the water and before the water could boil it had to lift the air, when it would bubble. To do this, required a certain temperature. When the air was driven out by steam and tightly corked, the bottle was full of steam, but the cold water on the bottle condensed the steam and there was little or no pressure on the water and it could bubble or boil without lifting pressure on its surface, and did not need so much heat.

Now we understand why vegetables will not cook in open vessels on top of high mountains. The pressure of air is less than below, and water boils without getting very hot.

18. To make a Siphon: Take a glass tube and heat it in the flame of the alcohol lamp till it is soft, and bend it in the form of a hook with one end 3 or 4 inches long and the other about 6 inches. Hang it over a cup of water with short arm in water. Nothing happens. Take it out and turn it up so you can fill both arms full of water. Now place the finger tightly over the end of long arm and hook it again on the cup of water. Naturally the water would separate at the bend and run down each arm. If it did there would be an empty place at the bend. The air outside is always trying to get into such empty places. It can only get in by pushing up one arm or the other: as there is water in both, it can push up the shorter arm easier; but as it is in the water, the water is in the way,

and the air pushes the water ahead of it until the water no longer covers the tube.

19. Take a cork that will neatly fit the flask, bore two round holes through the cork and insert a short piece of glass tube and the short arm of your siphon, (A little melted wax around the tubes will make them air tight) fit the cork with the tubes into the flask. The flask is now full of air, put a piece of rubber tubing to the straight glass tube and with the mouth draw the air out of the bottle. The air rushes in through the other tube. Now place the long end of the siphon tube in a vessel of water, so the air cannot get in and down again. The air tries to do as before but must push the water ahead of it. So we do not draw the water into the bottle, but the air pushes it in. Do we draw cider through a straw? If we did, one drop could pull another; and if we had a straw long enough and could draw hard enough we might draw cider from a mile below us were it there.

J. A. M.

EDUCATIONAL MENTION.

The college students of the United States number 200,000.

There are said to be ten thousand men in the University at Calcutta, India.

Wm. L. Wilson, president of Washington and Lee University, died recently.

The oldest college in the world is the Mohammedan College, at Cairo, which was a thousand years old when Oxford was founded. It has 11,000 students.

The Educational Review for January treats the problem of higher education of women in an able article written by one of the sex. Abundant reasons are set forth which go to show why no difference

should be made between men and women in this respect.

The courses of the state normal schools have been rearranged and lengthened so that they now include four years' work. An additional year was added between the junior and senior years in which the work usually done in the senior year is completed and the senior year is devoted to professional study and review. The last year is largely elective.

A committee has recently been appointed to look after the matter of sports at the Pan-American Exposition to be held at Buffalo next summer. All of the larger colleges will be represented there. The contests will be held in a stadium, seating 12,000 people, surrounding a quarter-mile track, within which will be ample space for the games.

Much comment has been elicited by the action of Mrs. Stanford in dismissing one of the chief professors of Leland Stanford, Jr. University, Dr. Ross, who held the chair of political economy. Dr. Ross claims that he incurred the displeasure of Mrs. Stanford solely because of his nonpartisan remarks on questions treated in his department. He is sustained generally by the students and press while Mrs. Stanford is harshly criticised.

Not a little trouble has been occasioned in the University of West Virginia at Morgantown, by the energetic manner in which the president, Dr. Raymond, has managed affairs since his inauguration several years ago. The Board of Regents of the University has sustained the president in nearly all of his actions. As a result of his dismissal, one of the members of the faculty has recently brought suit against Dr. Raymond for slander.

A recent magazine article portrays the remarkable history of the University of Chicago and shows the phenomenal growth which has attended the life of that institution. The movement, of which the present University is the result, originated in 1855; but very little was accomplished, however, and in 1886 the Old University closed its doors. The movement was revived in 1891, largely through the financial assistance of Mr. Rockefeller; and beginning with about 600 students in 1892, the University grew, and last year 3183 students were enrolled. At present there are about twenty university buildings and Chicago is the fourth wealthiest institution of learning in the country.

EXCHANGES.

We greet our friends with earnest wishes for a successful year and century.

The *Gettysburg Mercury* appears with its customary amount of amusement and instruction.

A new arrival—The *Archive*, published by the N. E. Manual Training School, Philadelphia. Welcome!

Numerous bits of pleasantry combined with an abundance of solid matter recommends the *Cherry and White* to its constituency.

Several fascinating stories and essays coupled with a number of elegant poetical efforts make the *Lisben Herald* for December desirable for perusal.

The Scranton High School *Impressions* is rendered particularly attractive by the design and material of its cover within which is found abundant reading.

To repay one for an examination of the December *Sibyl* there is an interesting description of the "Roycroft" movement and a delightful bit of fiction besides numerous other literary features.

Juniata

Echo

JUNIATA COLLEGE,
HUNTINGDON, PA.

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EDITORIALS

WE MAKE this special appeal to all who are subscribers of the ECHO to come to the relief of the business manager and enable him to maintain the present standard of the paper, and make contemplated improvements, by paying their subscriptions now, including all arrearages. It is necessary that all subscribers be *bona fide* and all who do not comply with this kindly request may find that the ECHO will cease to visit them. No copies are kept to supply back subscriptions and no more copies are printed than are necessary to supply the paid subscribers. Besides the money is needed to pay necessary expenses. If any of those who are getting the paper fail to receive it, they can blame themselves. Respond at once.

WE DO NOT think it is quite right for any one to receive a paper continuously, without paying for it, and by a proper willing effort every one now receiving the ECHO could pay all arrearages together with the current year's subscription in one week. There are some

who have been receiving the paper for years, and have not paid for it; and every one of them owes the ECHO and the cause it represents devoted allegiance.

The issuing of a paper like the one we are sending to our subscribers requires careful management to keep it living, and requires a paying subscription list. If all would pay promptly still more improvements could be made. The greatest complaint from the business manager is in relation to those who have the college diploma—the alumni—and there is not one of them who would not feel offended if the paper were stopped.

There is one other thought in this connection. If each one would pay promptly, and secure some one else to subscribe, it would soon double the subscription list, and we could improve and enlarge the ECHO. Attend to this matter now that it be not forgotten.

IF IN THE next meeting of the ECHO staff the question of enlarging the paper to twenty pages be presented, the editors and patrons need not be surprised. This issue contains twenty pages simply

because it seemed unwise to set aside any of the material herein presented. The *Items* and *Personals* are coming to be very numerous because of the many and varied interests which stir on College Hill and because of the very satisfactory reports which we get from Juniata's afield. The Literary Department might be larger, for there is no special dearth of material.

The parallel historical and literary outline presented by Professor Hodges in this number represents an amount of labor which can be appreciated only by a thorough student, and yet the simplicity of the arrangement makes the outline thoroughly intelligible to those who are taking their first steps in this line of study. The collateral study of history and literature is coming to be more general, for we recognize that no literary movement can have its full significance until its historical setting is well understood. We take great pleasure in calling attention to this outline.

Dr. M. G. Brumbaugh's articles on Porto Rico have been noticed editorially before, but we cannot refrain from calling the attention of our readers to the article in this number. The event of the establishment of government in Porto Rico is not only historical as it refers to Porto Rico and the United States, but it marks a real epoch in the story of mankind. Those who participated therein, in after years, may look back upon this accomplishment as the first instance in history where from purely philanthropic motives a great nation took upon herself the task of redeeming a people from degradation and ignorance by the supplanting of an incapable power with a strong, healthy power infused with the rich, new blood of a vigorous civilization. Read Dr. Brumbaugh's article and feel the thrill of a sublime cause.

C. C. J.

LITERARY DEPARTMENT

CIVIL ADMINISTRATION IN PORTO RICO

M. G. BRUMBAUGH, PH. D.
Commissioner of Education

Monday, December 3rd, 1900, was a memorable day for Porto Rico. On this day the first legislature met in pursuance of law to enact the will of a free people into statutes. Promptly at ten o'clock the members of the Senate and House of Delegates were received by Governor Allen, and the legislature proceeded in a body to the halls of legislation, four squares distant. The Senate led the way, the House of Delegates following, taking their seats, and organizing into a law-making body. The Senate then retired to its own hall, and the organization was complete.

All this seems simple. To those whose fortune it was to be a part of it, the entire procedure was most auspicious, most solemn, most significant. How did this birth of free institutional life come to pass? From the day that the caravans of Columbus touched the western coast of Porto Rico to 1898, Spain ruled this island and oppressed this people. They were allowed to beg, they were not allowed to know. They were obliged to toil, they were not allowed to enjoy the fruits of honest labor. They were burdened with taxes of all sorts, but were denied the rights of free people. In short, they were oppressed and suppressed. Then came the Spanish war, and one morning off the city of San Juan Sampson's fleet in perfect battle line began to batter the rocky parapets of old Morro and San Christobal. Porto Rico became a part of the United States. The army rule continued until the civil government was organized in June; and the legislature was elected in November and began its momentous duties on the date above cited.

Here, then, was the full fruition of American freedom for the people of this island. By the act of Congress providing this civil government for Porto Rico, the executive council, consisting of the six members of the Governor's Cabinet and five native citizens of Porto Rico, becomes the senate of the island. Let us follow its first day's proceedings: The President of the Senate is Judge Wm. H. Hunt, secretary of Porto Rico, an able, brilliant, patriotic, kindly man, who calls the Senate to order, announces his committee to wait upon the Governor, another to inform the House of Delegates that the Senate is organized and ready for business, and then the writer addresses the President and says,—

"Mr. President, the people of Porto Rico to-day take upon themselves one of the priceless possessions of the human spirit. They assume, for the first time, the right to legislate for themselves. They receive the blessing of human freedom. It is to them not the gift of royal decree. It is the gift of a sovereign people to those whom they have solemnly covenanted to protect and assist. The people of the United States give this inestimable blessing because they themselves possess it and are glad to accord it to the people of Porto Rico.

"They possess it, Sir, because they won it in a noble struggle against a sovereign but misguided state. In the deadly throes of Revolutionary strife human liberty was won. The one commanding, over-mastering, matchless soul in that heroic war was George Washington. May his name become as sacred here as it is at home! He it was, Sir, who never doubted the issue, and who, in the darkest days, at Valley Forge, with God to guide, led the way to this auspicious hour.

"From his headquarters at Valley Forge

I secured the wood for this gavel, the mallet from a sill, the handle from the floor over which in pain and hunger and distress he stepped to the highest honors accorded a sovereign spirit.

"I present this gavel to you, Mr. President, with the firm assurance that in your hand it will always typify American institutions and with the wish and prayer that it may never fall to suppress human rights, but the rather, that it may always fall to confirm the sovereign will of a righteous senate, legislating for the highest welfare a people whose star I hope soon to see sparkling in the blue of the flag we love—the grandest flag that flutters beneath an All-protecting eye."

The applause that followed this address was the first that ever rang through legislative halls on this island. The President accepted the gavel in a most eloquent and fitting address, and so the first day of legislative activity passed.

The following morning at eleven o'clock the Governor having announced his wish to read his address to the joint session of the legislature, the opera house of the city was crowded by a curious and expectant crowd. The members of the legislature marched to the front and, as the band from the "Mayflower," the Governor's yacht, played "Hail to the Chief," the entire audience arose, the Governor entered, was escorted to the seat of honor, and Judge Hunt introduced His Excellency to the vast audience. Here was a memorable scene. The first Governor under civil rule arises and reads the first message that ever was addressed to the people of the Island. The paragraph is read, note how impressive are the following words: "For the first time in the annals of this Island, you, the representatives of the people gather as a legislative body, under American sovereignty. At the threshold of this great opportunity I

urge you to approach the task with patriotic devotion to your country, with unselfish regard for the best results, with conscientious heed to the rights of all; so that your statute book may be strong and respected, and stand for the comfort, happiness, and well-being of every inhabitant."

At the conclusion of the paragraph the Governor stops and sits down. By his side arises Dr. Romero, the interpreter of the Senate. He reads the same paragraph again, not in English, but in Spanish, and now the audience comprehends, the interest quickens, the crowd is hushed, the process of American institutions is being revealed to their enquiring minds. The reading in Spanish ends and from floor, gallery, box, and roof rings the hearty applause of an approving people. The Governor proceeds, paragraph by paragraph and concludes a masterly address with these words of prophetic import:

"In the work you are about to undertake you will need to exercise all the virtues of patriotism, loyalty, and patience; for the eyes of the world are upon you. If you follow the guidance of the best experience, if you are wise and co-operative, all will come out well, and the future will pay the just tribute to your faithfulness which a hasty critic may fail to give. You are engaged in work of the utmost import for your country, and I believe you will succeed."

What wonder that a thousand cheering men and women sprang to their feet as the band played "The Star Spangled Banner," and lips trembled, and eyes filled, and voices were husky with emotion! A new country was born, and under God's fostering care, it was taking its baby steps in the march of human progress.

The entire procedure was so unique, so very impressive that to some at least

it seemed more a dream than a reality. Few men in this advanced age are given the opportunity to organize a new government, to supplant a mediæval system based upon monarchical forms by a modern system based upon freedom and republican forms of government. To participate in all this is a unique and most valuable experience. One is impressed with the paucity of guiding thoughts and the utter absence of traditional forms of value to the new order.

One pathetic and truthful instance has just occurred. The Senate's first act of legislation was a bill for an act to provide trial by jury. No jury was ever impaneled in Porto Rico. The procedure was new. It had no precedent. The citizen under conviction was wholly at the mercy of a judicial aystem that was far from just. To it every prisoner must yield implicitly. The bill provides that a person convicted of a crime may demand a trial by jury. The bill was the first to pass finally in the Senate. It was sent to the House and *mirabile dictu!* it was rejected because it was held that it was not within the province of any one to demand anything of a judge! These legislators—good men as they doubtless are and quite equal in ability to American houses of legislation—had not yet learned that a free citizen is infinitely nobler than any officer he may elect or appoint to power over him. In republican government we demand a right. In Porto Rico a citizen begged for recognition! Slowly and surely this will change. The school, the legislature, the judicial process, the growth of industrial activities will reveal to all these as it has revealed to all at home that

"An honest man, though e'er so poor,
Is king of men for all that."

And one pauses in it all to wonder what the result will be a hundred, a thou-

sand years hence. What will result from this change of the very fabric of social and civic life? How much are we asking these people to give up? How much are we expecting them to take up? Is it right that we should disturb an order of life that for four hundred years has met no organized protest from the people living under it? The answer is found in the study of national life and national destiny. Only those nations are flourishing that provide human liberty, proper education, religious freedom, and equal rights to all their subjects. Spain did not do this. The United States will do it, she has done it for all those over whom she places her flag. The gain is immeasurable. It may cost much time and effort. The final outcome more than compensates for all the outlay. Lives that could be useful at home will be required here. Gaps will be made in sacred circles around firesides that once glowed with warmth and cheer, work that seemed to the workers momentous at home will remain untouched and the workmen may sleep forever under the fronded palms, but if God sends the message it is the duty to go. He has counted the cost. He has weighed the issues. He knows. All's well.

THE STAR OF BETHLEHEM

Read before the Missionary Society by
Elizabeth Rosenberger

When we with our finite minds try to contemplate the universe, we naturally think of our planet in its relation to the other heavenly bodies, some greater and some lesser in magnitude—so astronomers tell us. We think of them as moving each in its own course, so governed by the harmonious laws of nature that we have been able to apply certain almost unexceptional laws to their orbits. We, with our limited senses, do not have the

harp of our musical understanding attuned to the music of these spheres, and we cannot now hear what shall be in store for us when the fetters of sin that so bind us shall have been loosed and we shall be able to see, taste, touch, smell, and hear all. Since our senses are so limited, the next recourse is our imagination, which of course is limited too; but we can conceive of the uninterrupted yet varied and harmonious tones in this great harp of the universe; a universe in which planet, star, comet, and sun plays each its small part never causing a jar in the endless anthem of praise to its maker—the great author, manager and director of all. But, did I say, "Never causing a jar?" Yes, this is the way God has intended that his grand composition should be rendered. But one of the helpers in his great work became averse to our strain, plotted against us, and caused us to make discord. Sin touched us, and we forgot that our only duty was to praise our director while he marked the time for us. We became so attracted by the wiles of our disturber, that one discord followed another in such rapid succession that after a time we were entirely out of time with the grand symphony. We were so sordid with sin that God had to devise a plan to bring us back into time and tune with our sister strings. He first tried to do this by cleansing us with a mighty flood which swept the wicked discordant throng entirely from the earth leaving only the few true representatives of himself on her surface. There was necessity for another effort on the part of our master, for we became so sinful again that there was a dearth of the presence and light of God's countenance. Oh, can we picture the desolation of such a scene, a place without God!

The second time God himself came in the person of his own Son. But this old

earth was so blind to all good, that even after it had been told her that he would come she could not discern or recognized the godly one, her Saviour. Let us picture the concern for us in heaven. We can imagine the great choir hushed in its intense anxiety for us as its leader's noble son escaped from heaven and came to earth. Then, when he made his humble appearance here, imagine the one noble, brilliant star stepping out from her own place, and coming nearer to her fallen sister, Earth, and appearing to some of earth's lowliest. Think of them catching the spirit of this star, following her guidance, and performing their important part—that of discovering Christ to the world.

O, thou most beautiful of all the beautiful stars of heaven—Star of Bethlehem—beautiful because of thy noble sacrificing spirit! Thou through thy great love and compassion for thy sister star hast given us a lesson. Because thou wast brilliant thou didst that which thou alone of all the stars couldst do most perfectly. Because of thy immaculate purity thou didst catch the fullness of thy maker's spirit, and thou didst go forth and use it for him. May we as students catch thy lesson. Are any of us filled with the love of Christ? If we are we will like the Star of Bethlehem step out to guide others. If we have brilliant powers, we will go and do the work that only we can do, because of yourself and myself there is no counterpart in all this world. If we are filled with God's spirit our purity of life and soul will shine out and witness for Him.

Obedient, earnest, simple-hearted shepherds, you, too have lessons for us. You were called upon while performing your humble task to do for him, and you left your work and followed where he led you. You caught his spirit and went. So we must go where he leads us if we truly are filled with his Spirit. We must all do

our part to bring us back again into harmony with God's great hymn that we may strike out once more a clear tone and continue to sing on forever.

TRANSMUTATION

ADALINE HOHF BEERY

Great, splendid oak, the athlete of the wood,
Whose foliage like a graceful toga falls
About thy thick brown limbs, whence comest
thou?

"My mother, Nature, with fine chemistry
Mixed my proportions; part of me is earth,
The common loam that makes us near of kin;
The skipping raindrops patting all my leaves,
And searching all my farthest rootlets out,
With dews ambrosial of cool summer dawns,
Part of my texture be; the, truant airs
Of breeze and tempest blow me of their life,
And threads of sunshine wrap my inmost heart."

Superior soul, walking the breezy hills,
Whose glances like a benediction fall
On body-bound earth-people, whence art thou?
"Out of the soil of compact circumstance,
Deluged and washed with trouble's overflow,
With principle unbent by insolent winds,
Refreshed by dews of kindly patronage,
Clothed with the Sun that burst the firmament,
I grew." Ah, sprung from what environment!
And we, with like luxuriant power endowed,
Nod wantonly as thistles in a field,
Or like the night-shade throw our bane about,
Using the elements to foster sin
Instead of building, with a prophet's care,
A straight, good man—God's most expressive
thought!

TRAPPING SUNBEAMS

ROSCOE BRUMBAUGH

Delivered before the Wahneeta Society February 1st.

"I know a way
Of trapping sunbeams as they nimbly play
At hide-and-seek with meadow-grass and flowers;
And holding them in store for dreary hours,
When winds are chill, and all the sky is gray."

When darkness hovers over the world
in mists of sorrow and evil, and when the
blue sky is hid from us by the clouds of
winter, the earth chilled, the flowers gone,
the birds flown,—there is no fitter time

pessimistic men would say, to grow down-cast and gloomy. They keep saying to themselves all the while,

"Alas! how easily things go wrong—
A sigh too much or a kiss too long,
And there follows a mist and weeping rain,
And life is never the same again.

Alas! how hardly things go right—
'Tis hard to watch in a summer night;
For the sigh will come and the kiss will stay,
And the summer night is a wintry day."

Well, in a murky atmosphere like that a noble soul would be ready to cry out, "I thank God the sun shines twelve hours of the day." And, indeed, the sunlight has never failed us yet. How beautifully Celia Thaxter, the sunshiny little lady of the Isles of Shoals, how cheerily she sings,

"And up the east an other day
Shall chase the bitter dark away;
What though our eyes with tears be wet?
That sunrise never failed us yet.

The blush of dawn may yet restore
Our light, and hope, and joy once more,
Sad soul take comfort, nor forget
That sunrise never failed us yet."

It is natural for men to grow despondent and lose courage under trying circumstance and difficulties. But are difficulties shadows? The little petty trials even that vex us daily, are they clouds darkening our horizon? Ah, no! for it is possible to trap sunbeams with a noble heart. There is one respect in which all men differ and that is in strength and capacity of heart; so that some men are distinguished by the fact that in all trials, in all calamities they gather out of their hearts the resource of a new and better life. It is just like a perpetual spring with them. If one form of contemplated good perishes, if one hope drops away, if one resource fails, down they go, down into their hearts and call up something else. A strong noble heart is never overcome.

Look out on the world and know how heroic life is. Remember our gifted Prescott, the historian. See how that physical calamity which came to him in his early years would have affected some men. They would have crouched literally by the wayside of life. Was it so with him? He fell back into his own great and noble heart, and out of it he brought new life which became to him a strength and a power that perhaps he never would have exhibited had not that misfortune befallen him. When the twilight of almost total blindness fell upon him he called forth those powers and concentrated them upon the grand work of history; and building up this historical structure just as an architect builds up a great cathedral standing forth majestic and glorious, he arose by the very calamity that seemed to bear him down. No! it could not have been out of intellect, but out of a faithful heart that streamed forth that beautiful life. Did Robert Louis Stevenson despair that a short time must end his life? No. But when others sought to condole with him, he sang songs of cheer and spoke loving words of encouragement. John Addington Symonds, though he was compelled by his physical calamity to live away from the rest of the world, yet he left the whole world a debtor to him for his exultant song,

"Blest is the man whose heart and hands are
pure,
He hath no sickness that he shall not cure,
No sorrow that he may not well endure,
His feet are steadfast and his hope is sure."

And Mr. Dunbar, at the present time battling with disease, yet writing his cheerful verse to gladden others, brings to me with wonderful force the lines of Longfellow,

"But, aye, the sweeter
His song is, when the day is sad and dark."

Now, our difficulties cannot be compared with such great ones; but we all have them, for life always means a struggle and would not be worth much without it. There is no bondage from which we cannot escape. And we grow strong in proportion to the strength of the obstacles we overcome.

When I see a boy working on a lime-kiln to get enough money to go to school, his father being rich, yet refusing to pay for his son's education; and when I see a boy working his way through a university yet providing for both his parents and helping his younger sister also, I am elated with the thought that the golden days of heroism are not dead, and that there lives in every human soul a latent spark of heroism that will kindle into living fire whenever it is needed.

The road to success is hard and rough you say: 'tis true. Yet thousands of believers in humanity are ready to sing with Robert Browning

"Then welcome each rebuff
That turns earth's smoothness rough
That bids thee sit nor stand but go."

What if the road to success is difficult. The fact that the path is hard and steep does not bar us from trying to ascend. There is no substitute for this hope in life. His life is lost and worse than lost who sees no possibilities for making it better. In character, at least, there is no statute of limitations. God and nature have always been trying to teach men, do the thing and you shall have the reward. Call this a dream if you will; but Eternal Law has placed its seal upon it, and it remains forever true. Then however mean your life is, meet it and live it. Do not excuse yourself by calling it hard names. No, rather place your foot on the lowest round of the ladder and with every heart-beat grow stronger and more hopeful that in your little span of years

you may rise together with your friends a few rounds above the plane in which you began. And we, our own uncontrollable selves, are the only genuine obstacles to keep us from the highest round.

Surely we cannot fail to realize the truth that there is darkness in the world; and certainly there must be, else the light would grow wearisome and the days become sultry. You know Bayard Taylor sings,

"Out of the deeps of sunshine
The invisible bolt is hurled;
There is life in the summer meadows,
But death is in the world."

But immediately bubbles forth from the heart of Mr. Riley,

"O, heart of mine,
We shouldn't worry so.
What we've missed of calm,
We couldn't have, you know.
What we've met of stormy pain
And of sorrow's driving rain
We can better meet again
If it blow."

Ah, these flickering shadows and the passing clouds with the golden entrance of the sunshine from behind them, how significant they are! Oh, the divine power to gild gloomy worlds with trapped sunbeams! There are countless worlds of magical beauty awaiting the entrance of noble hearts. And sunbeams are trapped by these.

Let us together go out into nature where sunlight and shadow intermingle. Here the moonlight plays with the shadows on the waters. Here the sunbeams steal down through the rustling leaves and revel there, the Divine Artist painting in beautiful letters "the sunlight brightens." Oh, how cares and mean desires vanish when we wander in the beauties of nature! There is enough beauty and there is enough song in the world to cheer every heart and make

every life better. But so many of us have eyes that see not, ears that hear not. It is true,

"Thou canst not wave thy staff in air
Or dip thy paddle into the lake,
But it carves the bow of beauty there
And ripples in rhymes the oars forsake,"

After all, these things in life are to us just what we make them. And the world is dark or bright after our own fashion. Some people seem to say the world is a shadowy lie. Perhaps this brings to you,

"I slept and dreamed that life was Beauty
I woke and found that life was duty.
Was thy dream then a shadowy lie?
Toil on sad heart courageously,
And thou shall find thy dream to be
A noonday light and truth to thee."

For my own part, when I see the infinite resources and possibilities for every struggling life, I am inclined to believe that this world and that this age is pre-eminently a bright one. For noble hearts a brighter age the world has never seen. And I trust that we may help make brighter the coming glorious century, now that the old one has just snapped the thread.

Ah, but you say sunbeams come only in flashes and that stern reality, which we all must meet, is not bright. Yet I am convinced that the sharp stinging realities can be made bright. Is not the world peopled with innumerable stars of light to guide and cheer the hearts of men? Has not experience taught us all that there is always abundant sunshine in life if we but open our hearts to receive it? Then can we not be hopeful that in all our little difficulties or great ones there are many beacons to guide us to light and so, to success.

What a source of delight life is to those who see in it success through difficulty and the Great Light beyond the power

of Darkness. For say what we may, believe what we may, do what we may, is it not true and sweetly true, too,

"'Tis always morning somewhere and above
The awakening continents from shore to shore
Somewhere the birds are singing evermore"?

And it ought to cheer and gladden our hearts to know that morning and the sunrise never fail us, and that morning brings with it bright morning faces and morning hearts with myriad noble spirits throughout the sunny world. What then can I say for those of us who want success? Do not curse your difficulties for they are your best friends. Do not blacken your horizon with gloomy thoughts when darkness hovers over you, for in that darkness there may be invisible bolts of sunshine for you and me to trap.

Far away to the west at the portal of the Golden Gate labors one of our earnest alumni, Rev. Frank K. Baker, '87, now pastor of the First M. E. Church of San Francisco. Before us lies a copy of the *San Francisco Call* of January 28th in which is an extract from his sermon of January 27th, accompanied by a large cut representing the speaker in his pulpit. This sermon, with sermons delivered from the pulpits of the various churches of that city, voices the sentiments of the city's citizens against the movement to open the race-course and gambling dens located at Ingleside, a part or suburb of the city proper. Mayor Phelan seems to be in favor of the movement. An earnest plea and protest was sent by Mr. Baker's congregation to the legislative body of the city not to pass the measure that was presented for consideration on January 28th and which if passed would precipitate a curse upon the city. Mr. Baker has the warmest sympathies and congratulations of his many friends here for his loyal stand for truth and the right.

PERIODS AND PHASES IN THE DEVELOPMENT OF ENGLISH LITERATURE

C. A. HODGES.

The following outline is designed to give a comprehensive view of the various phases through which our literature has passed in the course of its development. It will be noticed that the social and ethical conditions which characterized each period are given in the left-hand column, while the literary results of such conditions are given, with corresponding lettering and numbering, in the column to the right.

This outline will form the basis of future lessons and should be preserved for reference by those who are following the course.

I. FORMATIVE PERIOD 449-1066.

A. ANGLO-SAXON 449-1066.

Social and Ethical Movements

- a—Pagan Conquest 449-597.
- b—Christian Conquest.
 - 1. From the South (Roman) 597-633.
 - 2. From the North (Celtic) 633-686.
- c—Development of Political Unity based on Religious Unity, 597-828.
- d—Supremacy of Wessex, 871-1016.
- e—Foreign Rule 1016-1066.

Literary Results

- a—Pagan Literature—Beowulf.
- b—Christian Literature.
 - 2. Northumbrian School. Caedmon's Song of Creation, &c. Cynewulf's Christ.
- c—*Baeda*—Ecclesiastical History of England.
- d—Alfred's Translations and Anglo-Saxon Chronicle. Aelfric's Homilies.

B. ANGLO NORMAN 1066-1350.

- a—Norman Kings, 1066-1154. Feudalism is established. Henry I marries Saxon Princess Matilda.
- b—Early Angevin Kings, 1154-1330.
 - 1. Age of Crusades.
 - 2. Growth of Chivalry in reign of Richard I and John.
 - 3. Active life of English Universities begins.

- b—
 - 1. Latin Chroniclers.
 - 2. Legends of Arthur. Geoffrey of Monmouth. Walter Map.

II. FIRST CREATIVE PERIOD 1350-1400.

- a—Beginning of the Renaissance in Italy. Influence on England.
- b—Discontent with the church. Its demoralization. The "Babylonian Captivity."
- c—Social discontent. The Peasants Revolt.
- d—Through the revival of commerce and the Hundred Year's War England begins to come into relations with the rest of Europe.

- a—*Chaucer*.—Canterbury Tales.
- b—*John Wiclif*.—Translation of the English Bible.
- c—*William Langland*.—Piers the Plowman.
- d—*Sir John Mandeville*.—Voiage and Travaile.

III. TRANSITION PERIOD 1400-1557.

1. *The Barren Period 1400-1485.*

- a—Wars of the Roses, 1455-1485. Last stage in the destruction of Feudalism.
- b—Increasing tyranny of Kings.
- c—Rivalries of great families.
- d—Printing introduced into England (1476) by Caxton.
- e—Border wars.

- d—Sir Thos. Malory's *La Morte D'Arthur*.
- e—Ballads.

2. *The Period of Awakening, 1485-1579.*

- a—The New Learning.
- b—Religious readjustments.

- a—*Sir Thos. Moore*.—Utopia.
- Roger Ascham*.—The Scholemaster.
- b—*William Tyndal*.—Translation of Bible.

IV. THE SECOND CREATIVE PERIOD 1557-1674.

A. THE LITERARY RENAISSANCE 1557-1625.

1. *Romantic Phase 1557-1590.*

- a—Artificial romanticism of court life in the time of Henry VIII and Mary.
- b—Chivalric spirit revived in Elizabeth's reign.

- a—The "Courtly Makers," Wyatt & Surrey. Tottel's Miscellany.
- b—Lyric development. *Spenser*; Shepherd's Calendar, Faerie Queen. *Sidney*; Arcadia.

2. *Dramatic Phase 1590-1612.*

- a—Expanding world of Elizabeth's time. New interest in action.
- b—Influence of Italian art and literature.

- a—Culmination of the English Drama.
 - 1. *Marlowe*; Dr. Faustus.
 - 2. *Shakspeare*; Macbeth, Hamlet.
 - 3. *Jonson*; The Silent Woman.
 - 4. *Webster*; The Duchess of Malfi.
- b—Prose Romances; *Lyly*, Euphues. *Green*, Pandosto. *Lodge*, Rosalind. *Nash*, Jack Wilton.

3. *Philosophic Phase 1600-1625.*

- a—Increased interest in philosophical and religious problems.
- b—New romantic spirit contends with scholasticism.

- a—Prose. *Bacon's Essays*. *Hooker*, Ecclesiastical Polity. King James' Bible.
- b—Poetry. *Metaphysical Poets*, Donne, Wither, Carew, &c.

B. THE PURITAN PERIOD 1625-1674.

- a—The new learning and new religious views in fierce conflict with civil and ecclesiastical tyranny.
- a—*Milton*; *Paradise Lost*. Defense of the English People. *Sampson Agonistes*.

V. THE CRITICAL PERIOD 1674-1784.

1. Phase of Revolt 1674-1700.

- a—Active revolt against Puritan Ideals.
- b—Restoration of the theater as a means of amusement for a dissolute court.
- c—Puritans fight valorously for religious freedom.
- d—Literary gossip in coffee-houses, furnishes the beginnings of literary criticism.
- a—*Butler*; *Hudibras*. *Dryden*; *The Hind and Panther*.
- b—*Restoration Drama*. *Wycherly*, *Congreve*, *Vanburgh*, &c.
- c—*Bunyan*; *Pilgrims Progress*, *The Holy War*.
- d—*Dryden*; *Essay on Dramatic Poetry*. *Addison*; *Criticism of Paradise Lost*.

2. Phase of Conformity 1700-1740.

- a—Active opposition of previous period settles into indifferent conformity. Romantic spirit smothered by cynicism and moral casuistry.
- b—Frivolities of fashionable society excite criticism which takes the form either of contempt or of good humored burlesque.
- a—Poetry becomes formal. *Pope*, *Essay on Man*.
- b—*Swift*; *Gullivers Travels*. *Addison*; *Essays in Spectator*. *Steele*; *Essays in Tatler*. Rise of periodical literature. *The Spectator* and *the Tatler* become the media for observations on social conditions.

The Phase of New Ideals 1740-1784.

- a—New political life under the leadership of the elder Pitt.
- b—The ministry of the Wesleys arouses new religious views emphasizing the fatherhood of God and the brotherhood of man, and the significance of the common life.
- c—With the new religions and political ideals come a new interest in the average man and his life problems.
- d—Personal leadership in politics furnishes a precedent for personal leadership in literature.
- a—*Gibbon*; *Decline and Fall of the Roman Empire*. *Burke*; *Thoughts on the Present Discontent*. Speech on Conciliation with America.
- b—Beginnings of Romantic Spirit in literature.
1. *Thompson*; *The Castle of Indolence*.
2. *Gray*; *Elegy in a Country Churchyard*.
3. *Goldsmith*; *The Deserted Village*.
- c—Rise of the Modern Novel.
1. *Richardson*; *Pamela*.
2. *Fielding*; *Tom Jones*.
3. *Sterne*; *Tristram Shandy*.
4. *Goldsmith*; *Vicar of Wakefield*.
- d—*Dr. Samuel Johnson* the Literary Dictator of this period.
1. *The English Dictionary*.
2. *The Lives of the Poets*.

VI. THE THIRD CREATIVE PERIOD 1784.

The Age of Romanticism 1784-1830.

- a—Growth of feeling of social equality,—an interest in the natural man and his surroundings.
- b—Interest in humanity extends to men of other times.
- c—Sympathy with French Revolution arouses Revolutionary Spirit.
- d—Refuge from the turbulence of the time sought in contemplation of perfect beauty and the classic types.
- e—To some rare souls nature and humanity become idealized and spiritualized.
- a—*Cowper*; *The Task*. *Burns*; *The Cotter's Saturday Night*. *Jane Austen*; *Pride and Prejudice*. *Charles Lamb*; *Essays of Elia*.
- b—Historical Novels and Poems.
1. *Scott*; *Lady of the Lake*, *Ivanhoe*.
- c—1. *Byron*; *Childe Harold's Pilgrimage*.
2. *Shelley*; *Prometheus Unbound*.
- d—*Keats*; *Hyperion*. *Landor*; *Gebir*.
- e—1. *Wordsworth*; *The Prelude*, *Ode on Intimations of Immortality*.
2. *Coleridge*; *The Ancient Mariner*, *Christabel*.

2. Age of Expansion and Diffusion 1830—

In the life of this period four great movevents may be distinguished, viz.:

- a—*Religious and Ethical*. The deepening of the personal conception and the consequent multiplication of sects and parties.
- b—*Social and Political*. Reforms in the direction of social amelioration and universal suffrage.
- c—*Philosophical*. Evolutionary theories profoundly influence all departments of thought.
- d—*Commercial*. Growth of invention and increasing facilities in transportation lead to wonderful development of industrial and commercial interests.
- a—*Thos. Carlyle*; *Sartor Resartus*. *John Henry Newman*; *Tracts for the Times*. *John Ruskin*; *Modern Painters*. *Robert Browning*; *Rabbi Ben Ezra*. *Robert L. Stevenson*; *Dr. Jekyll and Mr. Hyde*.
- b—*Chas. Dickens*; *David Copperfield*. *Wm. M. Thackeray*; *Vanity Fair*. *Mrs. Browning*; *Aurora Leigh*. *Wm. Morris*; *The Earthly Paradise*. *A. C. Swinbourne*; *Songs Before Sunrise*.
- c—*George Eliot*; *Silas Marner*. *Alfred Tennyson*; *In Memoriam*. *Matthew Arnold*; *Culture and Anarchy*. *George Meredith*; *The Egoist*.
- d—*Thos. B. Macaulay*; *History of England*. *Rudyard Kipling*; *The White Man's Burden*.

NOTES.—Viewing the history of our literature as a whole we note the following significant points: (a)—About nine hundred years, or more than half the entire course of development is covered by the formative period,—a period in which the peoples and languages of England are becoming unified to such an extent as will make an *English* literature possible. (b)—After this formative period is passed the literary development is characterized by successive waves of creative activity, alternating with periods of comparative sterility. (c)—These periods of activity pass regularly through corresponding phases of growth and decay.

GESTA JUNIATIENSIA

Personals

W. S. Price, '84, was with us a part of two days at the opening of Bible Term.

Mr. David S. Price of Mifflintown called to visit his daughter Nellie on January 12th.

Frank Myers, '99, has come to our number for the four weeks that the Special Bible study continues.

Ira Gump, '95, is busy with his home duties and that of teaching the school nearest his home near Pleasant Hill, O.

Our co-worker, J. W. Oates, '01, was called home on the evening of the 9th on account of the illness of his father and mother.

May Oller, '85, her mother, and Jennie S. Stouffer, '88, enrolled as students for the Bible Term at the close of its first week's session.

Walter Brubaker, one of the students in the Bible department last year, has enrolled for the full Bible Term. In like manner A. J. Detwiler, a Junior of '96, is enrolled.

Elders John Fyock of Westmoreland county and John Landis of Dauphin county are enrolled for the Bible session. Elder Landis is the father of Miss Adela, a student of last year.

Frank P. Blair, a junior of the Normal English Course, has been compelled to drop his work for the present on account of ill health. He left for his home on the morning of the 29th ult.

Miss Lena Keim, a sister of Lewis, '01, Miss Lois Hetrick, both of Smedley, Pa., and Miss Portia Rowland of Hagerstown, Md., arrived the evening of January 26th and are enrolled for the full Bible Term.

C. A. Studebaker, '98, has laid down the teacher's rod for all time and is now busy and happy in his new and cozy home on a farm near Tippecanoe City, Ohio.

R. A. Zentmyer, '82, came down from Tyrone, January 28th, to look after the interests of the new gymnasium. R. A. is a good fellow to put in the traces for he pulls with all his might and has a way of getting others to pull.

W. I. Book, '96, continues his work this year as principal of the schools of Duncannon, Pa. We are glad to hear of his marked success and to know that the confidence that has been shown him is because of earnest, apt devotion to duty.

S. Homer Sieber, '00, is pursuing a course in Pennsylvania Business College, at Lancaster, Pa. He has the course almost completed and, when through, intends entering banking business. May success attend his efforts.

Ada Reichard is still earnest and active in her work in the Mission School at her home in Hagerstown, Md. Her brother, John, also a former student, is busily engaged in the hardware business in the same place. Their cousin Roy is looking after the peach trees in his father's large orchards.

L. M. Keim, '01, was called home to attend the funeral of an uncle on the 9th inst. He preached at his home church at Harmonyville on the morning of the 10th and at the Geiger Memorial in Philadelphia in the evening. Monday morning he was back at Juniata on time to eat breakfast with us.

W. C. Moomaw, a student of '94-5, is now in the University of Virginia, at Charlottesville, pursuing a course in medicine. He will soon finish his course and is casting glances toward our island neighbor and possession, Porto Rico.

He says: "I love Juniata with an ardent passion for it is the nursery—the *life source* of that new and healthy development in the church which we so much like to see. May God give it power and endurance."

Two of the students in the commercial department, J. Lambert Moore and W. A. Hollinger have been compelled to drop their work for a short time to take treatment for their eyes. Mr. Moore has gone to Pittsburg for this treatment and Mr. Hollinger to his home at York, Pa. We hope to see them back in our midst in the near future.

Keiffer Barnhart is busy with his brother in the wholesale notion business. Their father, Elder A. B. Barnhart, is now visiting at the college. He has been at Elgin, Ill., attending a session of the General Missionary Committee and is now on his way to his home at Hagerstown, Md.

Miss Sara C. Jones, who took Junior last Spring, is teaching near Mattawanna in Mifflin county. She is enjoying her work; and, of course, when people enjoy their work they succeed. She is getting along very well in her teaching but says her heart turns continuously to Juniata; and Juniata will be glad to welcome her back for the completion of the course as soon as she can possibly come.

M. N. Mikesell, '96, appeared in our midst very suddenly on the morning of the 10th. He wore his usual smile but it has become somewhat dignified with the years that have passed since he left our halls. Since then he has taught and pursued a course in arts in Ohio Wesleyan University, Delaware, Ohio. He has completed his course and now poses as an A. B. At present he is engaged as district manager for Underwood & Under-

wood of New York City. Welcome Maurice, welcome. Come often.

J. H. Brillhart, '98, now a student of Lehigh University, sends us glowing reports of his experiences as a "freshy" in his new school home. He seems to be taking his experiences as lessons to a higher plan of living and thinking and wishes that more of Juniata's boys could be with him in sharing the joys and benefits of university life. "Jake" will make his mark for he has the metal necessary for it. He says the class of '98 means to have a reunion at commencement time in 1903. Why could not other classes have a reunion at a time that would suit most of their members to meet here at our school home. What do the members of '97 say for a meeting of this kind in 1902? God sparing our lives, there will be two of the number here glad to welcome them all back then.

Prof. Ellis delivered a lecture at Duncannon, Pa., on the evening of January 18th, one at Millerstown, Pa., on the evening of the 19th, and began a series of meetings at Hagerstown, Md., on the evening of the 20th. As a result of these meetings, nine were received into the church. During his stay in Maryland the Professor had a pleasant visit at the home of Misses Gertrude and Bessie Grove, Sharpsburg. Their home is near the historic field of Antietam where the "Dunkard Church" has gone into history. Their interest in Juniata continues unabated. Their aunt, Miss Alice Mumma, though not claiming to be a professional lecturer on the great battle field, is yet a most entertaining guide. Juniata spirit is strong on Antietam's bloody field.

O. L. Hartle, '95, had affirmed repeatedly that he was vulnerable in no way to the swift and magic shafts of Cupid.

But it is quite evident that Cupid is a stronger and better marksman than O. L. had imagined him to be, for he was struck by one of the little elf's shafts and wounded, it is thought, in the heart. At any rate, O. L. concluded that the only way the wound could be healed was to take the remedy of the little warrior who smote him. So according to his conqueror's directions and a plan of his own that seemed to coincide exactly with the directions that had been given him, he led Miss Margaret May Mikesell of Covington, Ohio, to the hymeneal altar and there the wound was healed, December 25, 1900. There is victory, often, in being conquered. May God's richest blessing rest upon this union of hearts and hands, is the wish of the large family gathered by the ECHO's fireside.

Death is a ruthless messenger. He comes into our midst unawares and takes away those young and full of hope and promise, those dear at all times to the heart that gave them birth. At the close of chapel exercise Thursday morning, January 31st, we were shocked to hear of the sudden death of Frank W. Brake, a graduate of the commercial department at the close of last term. Frank was the only child of Mr. and Mrs. Solomon Brake, of Keefers, Franklin county, Pa. The fond hopes and joys that center in a child are thus quickly blighted by this untimely death. Here in our midst, Frank moved about as a merry, light-hearted boy, with a heart full of kindness for all. But the all-wise Creator removes one jewel to be replaced by another or others that are to be as precious or more so than the ones removed. The ECHO extends this thought to the bereft parents and sympathy in this sad hour of their life. Higher and ever higher God lifts those who trust in Him,

and "blessed are they that mourn for they shall be comforted." Into the silent tomb the parents laid the remains on February 1st.

Items

Cold?

Whew!

Sledding.

Bible Term.

A new gymn.

"Jingle bells."

More new faces.

Do you like peanuts?

How do you like to spell?

Senior, got your thesis done?

The Glee Club is here again.

How do you spell "oleomargarine?"

Where is that new gym. to be located?

Over fifty instrumental music people now.

A peanut social is decidedly a good thing.

The plans are drawn for the new gymnasium.

Two new girls have been added to our kitchen faculty.

The Twentieth Century is going on two months old.

The business managers report some new subscribers.

Some of the fellows think they would like to learn Spanish.

The A grammar class is working through Tennyson's *Princess*.

Send us some suggestions as to the observance of our quadri-centennial.

The college calendar is a thing of beauty. Have you gotten one yet?

Do you know that April 17th is the twenty-fifth anniversary of Juniata?

The flower of the English Senior class is the white rose, and its motto, *To thine own self be true.*

Donate a couple thousand dollars to help build it and we'll name that new gymnasium after you.

Five hundred pounds of paper was received the other day for use in Professor Emmert's department.

The English seniors have finished the study of *Macbeth* and have read *Silas Marner* and Pope's *Iliad*.

The anniversary exercises are deferred to commencement week—June 16th to 20th. You had better come.

The largest class in the college this term is Prof. Hodges's class in American Literature. It numbers forty-four members.

The English Seniors will complete General History and Psychology this term and will take up History of Education and Methods of Teaching.

We will kill two birds with one stone during commencement week. Make your arrangements now to come. You may get a look at the new gymnasium too.

On the evening of January 24th, Prof. I. Harvey and Mrs. Brumbaugh tendered a reception to the members of the college department. All reported a pleasant time.

A fine new case has been placed in the library to hold the relics and souvenirs that may be given to the college. Miss May Oller's fine collection, gathered in India and elsewhere, will serve as a nucleus for the large collection we hope to have.

Numerous small improvements and needed repairs have been made during this last month. The college carpenter has been a familiar figure among us for sometime.

Two carloads of coal were put into the coal house a week or so ago. The fireman says we're burning now a car load and a half a month. The weather is cold on College Hill.

The early part of the winter passed with very little snow, but January brought an abundance. Nearly every one connected with the college has had his sleigh-ride.

The ground-hog saw his shadow on ground-hog day, but there are several things that the college fellows didn't see in the examinations on the half-year's work on the Monday following.

The Sophomore class in Physics finished its work of the half year by a visit to the electric light plant of the town to study the working of the dynamo and the practical side of electric lighting.

Say, you who have been to Juniata in years ago, let us hear from you. If you're not a subscriber to the ECHO send us your name with the half dollar. We need your help, and 'twill help you also.

About the middle of last month the electric bells got out of order and seemed determined to stay so. After some time Prof. Myers got to the bottom of the trouble and now they ring as cheerily as ever.

Several congenial spirits have organized what they call the *Mabie Club*. They meet every Saturday evening to read and study the works of Hamilton Wright Mabie. Much good can be derived from organizations of this kind. Other clubs should be formed.

The four week's Bible term opened on the 28th of January. Many persons both old and young have availed themselves of the opportunity for advanced Bible work, adding quite a number of new faces to our Juniata family.

We must have some form of exercise. The snow has spoiled the skating and the gymnasium isn't built yet, so we've fallen back on "fox-and-geese" and "hare-and-hounds." These games are popular at present with both boys and girls. The boys chase the hare all over the surrounding country, while the girls confine their game to the campus.

The Missionary and Temperance Society at its last regular monthly meeting elected James Widdowson president, Mahlon Weaver vice-president, Margaret Kauffman secretary, and Minnie Will treasurer. An interesting program was rendered, and the audience showed their appreciation by contributing the largest collection of the school year.

The members of the College Zoology class have been engaged in exploring the neighboring marshes and have collected a fine lot of specimens which they have in bottles and jars fattening for future study. Judging by their enthusiasm, they must be making some very important discoveries in the lower forms of animal life.

The first bill to pass the first legislature of Porto Rico was a bill for an act to establish trial by jury in the island. Dr. M. G. Brumbaugh was chairman of the Enrolling Committee. The bill was sent to the Governor for his approval on January 11th. The Doctor kindly sent us a copy which is now the property of the library.

The English Juniors at a recent meeting elected the following officers: presi-

dent, Paul Kauffman; vice-president, J. H. Cassady; secretary, Fannie Graffius; and treasurer, A. J. Shoemaker. They also adopted their colors—blue and silver. The class is not so large as it was last term, as several of the members have been obliged to stop their work on account of sickness.

We were disappointed last month in the lecture that had been arranged for. Only the day before Dr. Hedley was to speak, we received word that his physician forbade his leaving his room. Hearing that Colonel Bain was to lecture that very evening at Alexandria, Prof. Myers made every effort to get him to fill Dr. Hedley's appointment, but for some unaccountable reason no word could be gotten to or from the Colonel, so the announcement had to be recalled. On account of the Bible work no lecture has been arranged for this term.

Juniata has some enthusiastic students of nature. One room in Founders Hall is decorated from base-board to ceiling with cuts of birds and trees; and you can see birds' and hornets' nests of every shape, size, and kind. Several boys are interested in fish culture, and the little fishes flash the sunlight from their golden backs as they swim about in the globes. Still others like mice; and one fellow, possibly getting the idea from William Hawley Smith's story of educated rats, has founded a mouse college. What progress the rodents are making in the educational field we are unable to say, but we hope the experiment will prove successful.

In point of numbers this is the banner winter term in the history of the school. There are eighty-nine girls and one hundred and twelve boys making a total of two hundred and one. This is an increase of twenty-one over last winter

term and eleven over last term. The last term exceeded the preceding fall term by eight. All friends of Juniata should be gratified with this evidence of strong healthy growth. No sudden springing up like the mushroom, but a constant, steady, forward movement has characterized our development. Not only in numbers, but in work done, in apparatus, and in college spirit we are continually exceeding all former periods.

The Weekly Social

A social is held in the chapel every Saturday evening from supper to the ringing of the study bell. A committee is appointed each week and put under the charge of Prof. Hodges to arrange for our entertainment. A peanut social was given on the evening of January 26th. About eight hundred peanuts were hidden in the chapel, office, parlor, sitting room, too, and the lower corridors of Founders and Ladies halls. Each person was given a small paper bag and told to hunt peanuts. The affair was a grand success. Ewing Newcomer found the most peanuts and received as a prize a nice little arrangement of gilded peanuts and blue ribbon. Olive Widdowson, having found the least number, received the "booby" prize—a peanut man. After the hunt was over, we had an old-fashioned spelling bee, which was heartily enjoyed.

"The Macedonian Call"

Sunday January 27th will long be remembered by the students on College Hill. It was a day remarkable for the character of its religious services. Our souls were touched and thrilled to their depths in all the services and especially in the one conducted by Mr. Reno of Bucknell University. Mr. Reno addressed us on "The Macedonian Call." In a plain but wonderfully earnest way he

told us about this call, the greatest, indeed, that was ever made. Not a soul present but that seemed to be deeply touched by the burning words of the speaker. To have such a message presented, and so forcibly, reminds one of the seriousness of life; of what we owe our brethren in the lands of sin and darkness; of the glory and power to be used by any one who is fully consecrated to heeding this call. And being fully consecrated to it does not necessarily mean that we must go as a direct messenger to these benighted lands, but it does mean that our powers, whether they be money, time, or talent, must be used, in due proportion, in answering this wonderful call made so long ago to the world's greatest missionary.

The College Program

The week ending with the first day of February completed the course for many of the college branches. The latter half of the year Professor Emmert will direct the class in *Zoology*. The Freshman class completed its work in *College Botany* under him last half, and they are now taking up *Geology* under Professor Myers who also has the Sophomores in *Chemistry*, having given them a course in *Laboratory Physics* during the first half. All Juniors and the Sophomores took the examination under Professor I. Harvey Brumbaugh in Latin on *Pliny's* and *Cicero's Letters*. Most of these same people are now studying *The Odes of Horace*. Under Professor Saylor the Freshmen will take *Solid Geometry* in place of *Higher Algebra*, and the Sophomores passed from *Trigonometry* to *Analytical Geometry*. Professor Hodges gives the Juniors *Logic* to balance the half in *Psychology*. The Juniors also have *Modern History and Literature* under him this half in place of *Mediaeval History* last

half. He also gives them *Political Economy*. The Seniors have *English Constitutional History* and *The Modern English Poets* with him; and the Freshmen class completed *Roman History*. Professor Haines is giving the course in *New Testament Greek* which lasts all year. The Senior Class finished *History of Philosophy* and now takes up *Sociology*; they also finished *Philosophical Basis of Theism* and now have *Self Revelation of God* under him. In Greek the last half Professor Hoover gave work in *Homer, Herodotus, Lysias* and *Xenophon* with prose composition. This half he has classes in *Thucydides* and *Demosthenes*. *Xenophon* continues, and during the spring term the class will read *Homer*. A statement of Miss Pixley's work in German appeared in the last copy of the ECHO.

Death of Carlos Gordils

Early in October last Carlos Gordils came from his home in the island of Porto Rico and entered our college to gain an English education. His fixity of purpose was extraordinary for a boy of twenty years. Being somewhat acquainted with the English language he began to study with the great enthusiasm and earnestness which marked his work throughout. He made rapid progress and passed the branches with his classes at the end of fall term. His genial manner won for him a warm place in the hearts of professors as well as students. True manhood found its expression in his attitude to every relation. A favor was never passed by unrecognized by him. He seemed as robust as his fellows, enduring the cold of the winter with as little discomfort, apparently, as they until he was attacked by a severe cold on his lungs.

This led to pleurisy and later to pneumonia. He was given all the careful attention, medical aid and nursing that

could be summoned and for six days extreme anxiety for Carlos' condition pervaded the school. On Friday morning at the announcement of a slight improvement our hopes brightened only to be shattered completely in the evening at about six o'clock when the word came that he was dying. At six-thirty the hushed message "Carlos is dead"—passed from lip to lip. On Sunday a touching memorial service was held in the chapel. In this service at which neither the two brothers nor sister who remain of Carlos' family nor any blood relation was present, we were all mourners indeed for our brother whom we had learned to love.

After the service the remains were accompanied to the undertaker's who had charge of them until Friday, Feb. 15th, when Prof. J. H. Brumbaugh took them to New York, whence they were sent to Porto Rico on Saturday's boat. These snowy hills would have "made him a grave too cold for one so warm and true." He shall lie in his own native land among perpetual palms and roses. And as his short life and stay with us is ended and his body is born to a land of fairer skies we all join in the prayer that his child-like soul may rest in God himself who gave it.

"Angels of life and death alike are his;
Without his leave they pass no threshold o'er;
Who, then, would wish or dare believing this,
Against his messenger to shut the door?"

EDUCATIONAL WORLD

There are 448 teachers at Harvard.

Columbia is to have a new club house.

Pennsylvania won her first annual debate with Columbia.

A system has been inaugurated at Harvard under which retired professors may receive pensions.

The Northfield Student Conference will be held June 28th—July 7th.

John D. Rockefeller has given \$10,000 to the new Medical College at Ohio Wesleyan.

During the first year and a half of Pres. Hadley's administration, Yale received more than \$1,100,000 in gifts of various kinds.

Those who successfully complete a scientific course in the Central High School of Philadelphia will hereafter receive the degree of B. S.

The invitation of the class of 1901, Wellesley College, to Mr. John D. Rockefeller to become its honorary member was accepted by him.

The University of Pennsylvania has recently erected a war tower in honor of those of her students who took part in the conflict with Spain.

Report has it that the presidency of Washington and Lee University, left vacant by the death of Wm. L. Wilson, has been offered to Ex-President Cleveland.

Professor Jameson of Brown has been appointed to the headship of the department of History in the University of Chicago. He will assume the duties of his new position April 1st.

The New Jersey Legislature recently passed a law which provided that hazing, from which bodily harm results, shall be punished by a fine of \$1000, or imprisonment for one year, or both.

Twenty-one students have been recommended by the teachers' bureau of the University of Chicago for positions in the schools which are to be started by the United States in the Philippines.

The catalogue of the University of Pennsylvania for the year 1900-01 con-

tains four hundred and eighty-seven pages. Two thousand five hundred and seventy-three students are enrolled.

The London School Board is responsible for the education of a population more than double that of Denmark or Greece and more than that of Scotland. In this work more money is expended than is required for all the governmental expenses of Denmark, Norway or Sweden.

The faculty of the University of California will be reinforced for the summer session of 1901 by the addition of the following scholars: James E. Russel, Columbia; Prof. John Dewey, Chicago; H. Moore Stephens, Cornell; James W. Blight, Johns Hopkins; Liberty H. Bailey, Cornell; and Albert S. Cooke, of Cornell.

From investigation, carried on by the National Board of Education, it has been found that one out of every forty college graduates now living has attained to recognized distinction of some sort in the country; and that one in every ten thousand, of those who have not had the benefit of higher education, has achieved like success.

Sunday February 10th was the Universal Day of Prayer for students. This date was appointed by the General Committee of the World's Student Christian Federation at its meeting held in Versailles, France, last August. The committee is composed of representatives from more than 1400 student societies with a membership of 65,000. Members were present from societies in Germany, Scandinavia, France, Great Britain, the United States, the Netherlands, Canada, Australia, South Africa, and from Japan, China, India, Ceylon and other mission lands.

Some Papers and Magazines Worthy the Consideration of all Echo Readers.

One of the Newest Magazines on the market, *The World's Work*, is proving itself worthy a place in every home where there is a desire to keep in touch with the world's work. Every phase of it is touched upon and in a form at once interesting and concise. Every number is full of interesting and instructive matter. It is published monthly by Doubleday Pay & Co., New York. Subscription price, \$3.00 a year.

The Atlantic Monthly, published by Houghton Mifflin Co., Boston Mass. is one of the foremost magazines of the day. Its fiction is always of the highest order. Just now "The Tory Lover" is found particularly attractive. A new Story by Mary Johnston auther of "To Have and To Hold" will soon appear. Public affairs, however will take formost place in the March number. The leading article is Democracy and Efficiency by Woodrow Wilson, of Prinction Uuivers-ity.

The *Woman's Home Companion* for March will contain a short stroy by Bret Harte; "The Goddess of Excelsior." In it Mr. Harte has put all the freshness and vigor of his old-time work—the breath of the mountain—the charm of rugged character. The plot of the tale is really somewhat out of the ordinary.

"*Good House Keeping*," published by The Phelps Publishiug Co., Springfield Mass., at \$1.00 per year, is well worth the money. It touches every phase of house keeping, and the march bill of fare given in its pages promises to be very desirable and interesting. The Cookery pages will take Cognizance of Lent while looking out for those who don't observe the custom.

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CALENDAR

1901.

Tuesday, January 1st,
Winter Term begins.

Monday, March 25th,
Spring Term begins.

Thursday, June 20th,
Commencement.

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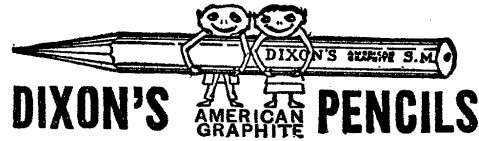
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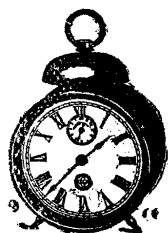
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Juniata Echo

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EDITORIALS

WE ARE ALL children, as learners in the kindergarten of God; and our education must consist in learning to do things and do them well. That is all there is of life, to do your work as well as you can, to love and obey God, and be kind to others. The lessons in this kindergarten of God are so varied and so sublime that those who begin to investigate the mysteries about them become astounded with their magnitude. The truth of things is written everywhere, but our eyes are dim; we cannot see. The music of the harmony of things about is entrancing; yet our ears are dull, we cannot hear.

Now what of the teachers? Why they are, as a rule, trying to present the purposes of the great teacher, as well as they can; and the children—all playmates in the kindergarten of God—instead of being taught by object lessons from the real things about them, by thinking, and doing things, are hampered by theories, anxiety, books and helps to which they must adapt themselves that they may pass the ordeals of examinations, after which a few turn to the

harmony of things and become educated, others go on hampering themselves until they are entirely lost in oblivion.

There is a day coming, it is on the way, when most of the teaching will be done by the conversational method, practically without books, but by object teaching, doing the things and thinking. Juniata is full of the beauty, and in many cases the harmony resulting from the nature study, and nature loving introduced by one, and possibly more of the teachers. In the rooms of many of the student learners are the evidences of the harmony towards which their mind and consciousness are unconsciously, perhaps, reaching out. The day is dawning and the time is nearly here for the fruitage.

ON THE fourth of March William McKinley was inaugurated as President for the second term of four years.

It is quite probable that there are many of the citizens of our country who do not understand the rather intricate system under which we choose our Presidents. An election was held on the sixth of November which we call the "Presidential election," but it was not so. No one

was elected President last November. A certain number of electors were elected for each State, equal to the number representing the state in the Senate and House of Representatives at Washington. In the case of our State the number is thirty-two.

The electors of the several States met at the State Capitals on the second Monday in January, following, and cast their ballots for a President. These electors could have voted for any one, there being no law governing their decision or choice; but, these electors are always supposed to vote for the party's candidate.

The next step in the election is the announcement of the result by the presiding officer of the Senate when the Senate and House of Representatives meet in joint session to listen to the returns. This was done on the thirteenth day of February, which completed the election process. This form was adopted in the constitution and has never been changed.

ON MONDAY the eleventh of February was the time for the election of five of the fifteen trustees who control the material interests of Juniata College. Those elected are Joseph J. Oller of Waynesboro, William Beery of Huntingdon, Mary S. Geiger of Philadelphia, Jennie S. Stouffer of Benevola, Md., and Christ Kimmel of Elderton.

It is the purpose of the stockholders to secure persons as trustees who will take an interest in the material welfare of the college. It is an honor, as well as onerous to be a trustee of an educational institution such as Juniata College has grown to be; and those who are now elected and who compose the entire board should not expect to bear the honor without also assuming a part of the burden that must be borne in conducting the affairs of the institution.

It requires daily watchfulness and thoughtful planning so to manage the growing interests of such a school as to secure the success of the working of every department so that each student may receive the highest advantage.

LITERARY DEPARTMENT

NEW YEAR'S DAY IN PORTO RICO

M. G. BRUMBAUGH, PH. D.

Commissioner of Education

A new day, a new year, and a new century were born in one instant. Prayers and plaudits welcomed the triple birth. In a few hours the first will die, in a few days the second, and the last one will live through its three score and ten and a score and a half a score beyond. Then the grave will open, it too will be gone, and memory and chronicle will remain to tell their fateful and unequal life.

In Porto Rico the vigil was kept by thousands, and at one of the clock these watchers repaired to their homes to feast and rejoice. Dawn came at six and the day began with a temperature of 78° and a sunrise that was rosy and radiant. Upon the sea slept a heavy mist. Upon the cocoa palms nestled a thousand drops of dew. The sun sifted through this mist and filled each globule of dew with celestial effulgence. God was true to the New Century. The promise to Noah was renewed to us. "Day and night shall not cease." The mist melted, the dew laughed itself into light. The world was peacefully wedded to light and warmth. Day, year, century were gloriously begirt.

"Forth from his temple of purple and scarlet
Issued the sun, the great High Priest,
In garments resplendent. Holiness unto the
Lord,

In letters of light on his forehead,
Round the hem of his robe the golden bells
and pomegranates,
Blessing the world to come, and the sea
At his feet was a laver."

Let us live the day over again in detail that we may all know how some of us passed its hours on this tropical island. First a shower bath to refresh and awaken one to the full alertness of life. Then a knock at the door announces our boy—a young Porto Rican—who brings a large cocoa-nut, cut open at one end, and full of cool, nourishing water. This I drink. It is God's nectar, bountifully bestowed upon rich and poor alike in endless profusion upon every side. It is said that one cocoa tree will bear a nut for every day in the year. From my window I can see a score of large ones, as many more in all stages of growth, and a large plume of blossoms—all upon one fine tree, and from the same point a thousand fronded crowns are glittering in the sun.

There's a quick breakfast of oatmeal, boiled milk, oranges, bannanas, bread, beef, and coffee, a quick run through a flower-laden yard to catch the train. And what a train it is! The engines are narrow gauge, old and odd. The track is uneven and neglected. In a few weeks a trolley line is to supplant it. In fifteen minutes we are at San Juan. The quay is alive with native boatmen, a bargain is finally made, and we lift sail and begin to move across the wind-ruffled waters of the beautiful bay. We pass a group of steamers riding at anchor, and, after an hour of glorious breezes and peaceful waters, we grate the sands at Cataua.

Cataua is a suburb of San Juan. It lies across the bay to the south. It is a low marsh-encircled village fronting upon the bay. When I first saw Cataua its street was one blaze of most glorious scarlet. The flamboyant tree was in full bloom. To-day the green of the same beautiful trees arches the street and provides comfortable shade. It is hot now. The sun is shining from a cloudless sky.

Along the street, tied to stakes are fighting cocks. They are not for sale. Upon a venture the price is asked in Spanish and the answer is given "not for sale," but one is informed that each bird is worth at least ten dollars. Cock fighting is prohibited by law, but is quite common. The train on Sunday is frequently crowded with people—generally negroes—many of whom carry carpet sacks, in which are fighting cocks. Near our house every Sunday afternoon a crowd gathers, a score of fights are held, and much money is lost or won. Betting is vigorously pressed by the adherents of this or that favorite fighter.

Then a rest is had on an old tree trunk, in cool shade, and a group of half naked children crowd around. They offer sea shells for ten cents. We say "no," then the price falls to five, and still we buy not. This is a type of many procedures here. The price asked of a native is less than the price asked of Americans. We pay well for our attempt to plant our own institutions on this Island. We re-enter our boat and recross the bay. The boatman warns the younger ones to keep hands out of the water. They wonder why. He explains by signs that a shark may at any moment snap a hand away. Then the flow of trailing playful fingers in the curling waves is suddenly at an end. Before us lies the city of San Juan, resplendent in light, and a-flutter with flags. Beyond, at the harbor's entrance, gray old Morro looms ominously above the entrance to the harbor. On its ramparts stands a light-house, and above its grim walls flutters the flag we love. Just opposite a large schooner stands proudly out to sea. It defies old Neptune and flaunts its white sails full in the rising breeze. Behind us rise the hills and far beyond bathed in azure hues rise the jag-

ged peaks of the massy mountains. Every valley is full of slumber, every peak is bathed in light.

Then follows a tedious delay, common enough in the running of trains, and lo! a trolley car, the first in Porto Rico, rolls by. It is the first electric car that moves in the Island. At twelve we are out in the country, crowding under umbrellas, while a storm of rain sweeps by. In a few minutes the sun shines, and away we go, to a fine cocoa-nut grove! Good friends, tried and true, had gone on before, and we were invited to sit down in the open air, around a spacious table, and behold! a group of natives appear with two long green poles. But in the center of each pole is a queer object. They are roast pigs! For hours these people have turned these pigs over a bed of hot coals, and now, luscious roast pig, whole and ready to carve. With a whack, the head is cut from the body, and, before one can read this, the steaming joy of Charles Lamb's epicurean soul is served to all. With it is a copious dish of *arros con pollo*, which to the uninitiated American is a fine compound of rice and chicken. There are other dishes,—a feast. Thanks to the thoughtful and generous hearts of friends all this is a gift, a festival to celebrate the acquisition of a plot of fine suburban property, from which let us all hope they may receive handsome returns.

While we eat, the grand old ocean is tossing its flecked foam upon the sandy shore and sounding a mighty melody through the cocoa grove. Away we go, the children to wade in the surf, and the older ones to gather shells or to visit an old church ruin where Lord Howard once landed in a fruitless attempt to drive the Spaniards from this Island.

Evening brings rest, a book by the

lamp, and a memory of home in the flow of letters to be sent by next steamer, and then sleep, and forgetfulness. But it was a glad memory that came with the dawn. So ended our first day in the new century. Few who read this can imagine what it all meant, and how gladly one records such an unique day in the land of tropical luxuriance. Thankfulness for the grand, glorious day was in my heart for those who so kindly cared for us. Deeper thankfulness fills my heart for the goodness of God, who careth for us whether we sit by the blazing back-log in a wind-swept home or by the sounding sea, under palm and in "The Pearl of the Antilles," To Him be the praise while we have breath.

ALASKA

Ice-built, ice-bound, and sea-bounded—
Such cold seas of silence! such room!
Such snow-light! such sea-light confounded
With grandeur! such glory! such gloom!
Such thunders that smite as a doom!
Hear that boom! Hear that deep distant boom
Of an avalanche hurled
Down this unfinished world!

Ice seas and ice summits! ice spaces
In splendor of white, as God's throne!
Ice worlds to the pole; and ice places
Untracked and unnamed and unknown!
Hear the boom! Hear the grinding, the groan
Of the ice-gods in pain! hear the moan
Of yon ice mountain hurled
Down this unfinished world!

—Joaquin Miller (*Alaska*, 1890).

MARTIN LUTHER

Oration delivered by Ewing J. Newcomer before the Lyceum on the evening of March 9th.

Attempting to unfold the traditional records of the past, the eye faintly catches a few glittering glimpses of the beacon lights that cluster about the influential ladder of christianizing influences. Scaling its height round by round, one observes in what manner the numerous

barbaric forces gradually, but most effectively, blended the German and Roman elements of civilization. Peering along the dimly luminous vista of its wondrous ascent, we discern to what degree the mighty crusading enterprises disturbed the stagnation of European society. And gazing into the real drama of its elevation, it is possible to enumerate the various spirited elements of the age, the instrumentalities which inflicted a fatal stroke upon the feudal system and turned the tidal wave of influence for centralization and concentration of European government.

Picturing the transition from the middle ages to the modern world, one is too apt to depict the lines of demarkation strangely violent and abrupt. But the chronicles of history portray vividly that the existing conditions of the epoch and the newly-generated influences constantly intermingling and intertwining with each other wrought about a well-marked, well-founded characteristic of an unlimited spirit of gradual growth. Nor did these moulding destinies of capital importance combine in any visible contemporary or sequential unity. They were at first independent and indicative, but not dictative. They had been evolved and unfolded by countless myriads of unrelated, pent-up thoughts and far-removed energies.

The union of these prevailing and powerful forces was first discernible in the effects produced. Despite the fact that the motives seemed discordant and the human efforts frail, step by step the higher principle became patent and potent enough, that finally the innate and spontaneous elements of the age mingled and blended into an unbroken resultant. Distinctly greater than the spirited conditions imbedded in politics, literature, economics, and commerce by the currents

of the time, were those introduced into religion during the closing days of the fifteenth century. Accordingly at the dawning of the new era a more fervent desire for freedom and integrity and a more intense effort for simplicity and equality sought expression. Individuals and orders labored arduously for religious reforms. In vain did they humbly beg for justice in extremest sacrifice at the mercy seat of the Papal power. But when Huss handed down from Wycliffe to the humble-minded pioneer of humanism the spark which lit the torch of the Reformation, then it was that one inhaling the breath of the new learning and breathing the spirit of the Divine voiced utterance to that blended longing. Unquestionably it was he, Martin Luther, the peasant son of Germanic soil, who was the heroic figure of the hour, of his day, yea of ceaseless ages.

It is a peculiar coincidence of nature that this illustrious specimen of humanity was born when the immortal Columbus was seeking aid and assistance. Domestic influences and sweet intercourse under his parental roof sealed his nature and moulded his destiny. His instruction began so early and was so well directed that it created a burning thirst for scholastic attainment, which could be quenched only at the fountain of truth. Delving into the depths of science, he fostered his conscience with an imperative nourishment; perusing the Latin page, he mirrored his life with maxims of human wisdom; and fathoming the teachings of the Savior of mankind, he so thoroughly imbued his mental caliber with profound philosophy and divine wisdom, that he deduced from his great principle of "justification by faith alone" the sublime doctrine of freedom of conscience. As a sterling christian, he always seemed cognizant of his own guilt

and frailty. Often did he bitterly bewail that he paled and trembled at the mere mention of Christ.

At the very outset it was not Luther's definite intent in the least to hurl missiles at the vital part of the Romish Church. Not for a moment did he question the infallibility of the Pope. Nor did he even in any meager way manifest a purposeful aim to baffle or outwit the edicts of the Potentate. But he keenly felt within his own vitality the ancient ferment and struggled hard to meet the spiritual need of his day.

His religious convictions predominated over his lighter propensities. Succumbent to his innate longing, he fostered the advancement of his faith-inspired teaching. He challenged all comers, whether pope or potentate, prince or pauper, to assail him concerning the posting or publication of his theses against abuses and indulgences. Standing upon the eternal rock of salvation, well could he venture to cope with the mighty of the Roman Commonwealth and defy the giant intellects to tamper with his proposed sentiments of true doctrine.

The ban of excommunication issued by the House of Hapsburg expressly to baffle his efforts was destined to a short life. Its vitality was smothered by the gulping flame kindled by his own hand. Smitten with the hallowed ingenuity for the betterment of humanity, he felt an urgent need, not only for reasonable criticism, but also for a readjustment of Christendom upon the basis of spiritual experience generated and certified by scriptural authority. For a brief period of time, he was unconscious of the results of his logical and theological propositions. The effect however was far-reaching. Gradually conversation, conference, and debate concerning his pro-

testant movements forced him into open rebellion, yet the inauguration of social revolution by the peasants met his most violent disapprobation. The drawn sword he deemed an unworthy means for quieting disputes and balancing powers. The universal priesthood of the faith-inspired, the right and responsibility of the individual person to think in his own shade of theological belief, the immediate relationship of Divine authority, and the direct union with God himself were only a few of the primitive truths which he discussed anew and attempted to establish as realities. His revivifying themes pronounced genuine protestantism a success, laid the foundation for a new order in society, church and state, fostered progress among the nobility, wrought a decided change upon Catholicism, and instituted new realms in the spheres of literature, education, discovery, and economics.

Luther's career was both the epos and tragedy of his age. In the epic part of his life, he was a heroic prince tinged with sincerity and frugality and gifted with an undaunted, unselfish spirit, a prophet possessed of the power of divine truth and depth of conviction, and a poor, poverty-stricken monk fettered under the edict of the Spanish suzerain, Chas. V.

Nevertheless he accomplished the arduous task of his time—a work for more than two centuries tried in vain by martyrs, by prophets, by councils, and by potentates, with and without princes, kings, and emperors. In the second phase, his life-period of remarkable activity was the tragedy of Germany. She was rescued from unholy oppression and tyranny by his faithful and never-weary spirit. She was regenerated from within by the untiring effort of his considerate and well-spent life. Surrounded by friends and followers, he was the adored

speaker of his people, the revered adviser of princes, and the spiritual head of his nation.

His courage was just bold enough to make his attempts. His spirit was just cautious enough not to fail his efforts. The limpid stream of environment was everflowing, but the current of unyielding dispositions seemed almost unfathomable. He severed the mightiest evils from their roots, but shielded with his own nature the tenderest buds of morality. Faith-inspired he became faith-inspiring.

Countless numbers of inferior ones profited by his excellent example. Many put on the dauntless armor of his faith. His motives are characteristic of the exalted few. His failures are worthy the aspirations of the fallen masses. He was a living teacher imparting the real essence of his moral and spiritual make-up to his feeble-minded disciples. His infirmities are not without censure. His nobleness is not lacking of commendation. He throve in an age of jealous and hating defamers. His imperfections were more precious than the integrity, more sublime than the chastity, and more lofty than the virtues of the common great.

"Four potentates ruled the mind of Europe in the Reformation—the Emperor, Erasmus, the Pope, and Luther. The Pope wanes, Erasmus is little, the Emperor is nothing, but Luther abides as a power for all time." His image casts itself upon the eons of human history, as a mountain mirrors itself in the rippling rivulet that winds at its foot—"The mighty fixing itself immutably upon the changing."

Millions laughed when he laughed, millions wept when he wept. He made the righteous throne stronger, and the innocent fireside happier. His noblest

doing is the best love of the best hearts; and the brightest, purest impression of his image remains stamped in the souls of regenerated nations. He was once Lazarus at the rich man's door. He became the princely miracle among men.

Endowed and inherited with the exceptional greatness of the Divine, he proved himself to mankind not a mere mountain peak basking in a reveling ray of light, but rather under divine guidance he arose as the harbinger of day wending his way over hill and dell. He was not a satellite reflecting the light of another orb, but rather the centre of constellations crowning the entire system with glory. He won the trophies of eminence and the garlands of affections. Potentates were timorous of him, but little children would prattle by his side.

Martin Luther was the example of loyalty, the exponent of freedom, the guiding star of the Reformation, the advocate of the genuine Pauline Doctrine, and the mainstay of Christendom since the Apostles. He has laurels of true heroism engraved with the picturesque greatness of chiseled granite or sculptured marble, deeds of christian valor that shall be echoed and reverberated around the globe as long as human breath shall continue to waft, and monuments of unwritten memories that shall e'er illumine his name with shades of pure gold glistening with the brilliancy of a never ceasing effulgence. Thou true son of nature in song and verse! Thou lowly monk of the Augustinian order! Thou reverend chronicler of the grave! Thou who bereft thyself of earthy inheritance for the cause of humanity! Thou who hast gone to inherit the golden legacy of a better day! Hast run too blithe a race! Hast ended too successful a life! Yea, thou wert too wonderful a personage for me to depict in words.

"Thou, who art so great in whatever aspect we view thee, so worthy of admiration, so deserving of universal gratitude, alike great as a man, a scholar, a citizen, and a christian!" Hast so inspired us with the thought so characteristic of thy life, that he who steers his frail canoe the best, truest, and noblest in the service of himself, his Alma Mater, his nation, and his God, steers it longest when he receives his reward! Thou, who wert so practical and masterful in the demonstration of the ideal theory of man's avocation! Hast so impressively revealed the essence of true living that it is our firm resolve to so live that, when Death knocks at our door and snaps the silver cord of our being, our souls may transcend these mortal coils of dust to be wafted on the wings of angels to that celestial clime where it will be our happy lot to glorify His Holy Name more perfectly with songs of praise in the glowing rays of the Son of Righteousness!

IN THE HIGHLANDS

In the highlands, in the country places,
Where the old plain men have rosy faces,
And the young fair maidens
Quiet eyes:
Where essential silence cheers and blesses,
And forever in the hill recesses
Her more lovely music
Broods and dies.

O to mount again where erst I haunted;
Where the old red hills are bird-enchanted,
And the low green meadows
Bright with sward;
And when evening dies, the million tinted,
And the night has come, and planets glinted,
Lo the valley hollow
Lamp-bestarred!

O to dream, O to awake and wander
There, and with delight to take and render,
Through the trance of silence,
Quiet breath!
Lo! for there, among the flowers and grasses,
Only the mightier movement sounds and
passes—
Only winds and rivers, life and death.

—Robert Louis Stevenson's last poem.

GESTA JUNIATIENSIA

PERSONALS

Harry C. Beaver is engaged in the services of a real estate agency in Pittsburgh.

Miss Guelah Stuckey was visited by her sister Rebecca, the first few days of March.

Miss Anna Benson has gone to her home to remain till the opening of the Spring Term.

Miss Minnie Will was called to her home on the 7th on account of the sickness of her mother.

Cyrus B. Replogle, '97, is now in the employment of the Carnegie Company of Homestead, Pa., as a clerk.

I. D. Walker, '00, and Corder Mellott, both of Riddlesburg, Pa., made a short visit on College Hill recently.

J. H. Royer, a former student from Williamsburg, Blair county, is now employed with the Friend Furniture Co. of Pittsburgh.

E. S. Fahrney's parents are visiting him at present. Ed. has his usual broad smile greatly broadened when his mother comes to see him.

Miss Issie Lightner, a student of the late seventies, died February 13th, aged about forty-years, at the home of Mr. T. W. Myton, Huntingdon.

Elder S. J. Swigart, of Lewistown, Pa., was called to the bedside of his daughter Carrie on March 8th. Miss Carrie has been sick for some days past.

Our steward, Jno. S. Brumbaugh, paid his parents a visit over Saturday 2nd and Sunday 3rd. That meant a long trip across the mountains into Franklin county.

Miss Margaret Whited is entertaining her cousins, Misses Workman and Thomas and her friend Miss Estep from near Riddlesburg, Pa., at present.

W. L. Shafer, '95, '00, is now engaged as reporter on some of the newspapers of Pittsburg, Pa. This is Will's chosen field and we trust he is successful in it.

A. O. Horner, '99, has finished his course in Duff's Business College in Pittsburg and is now engaged as bookkeeper for a real estate firm in Allegheny.

We are greatly indebted to S. S. Blough, '93, for keeping us in touch with Juniata in and near Pittsburg. At present he is actively engaged in mission work in that thriving city.

Mr. J. C. Baker, who entered school at the beginning of this term has his cousin with him at present as a visitor. His sister expects to be one of our number next term.

Albert Garis was called to his home in Philadelphia to attend the funeral of a cousin, Miss Emily Lewis, who had spent the best years of her life as a trained nurse. Mr. Garis returned to the College the morning of the 4th.

Professor Beery, after conducting a number of singing classes very successfully in Somerset county, has come into our midst again and is now leading his classes. We missed his leading and singing at our chapel services very much.

Word came to us by cable that Carlos Gordils' body reached San Juan on the same boat, the Ponce, which carried Carlos to our shores. He was buried Saturday February 23rd under the palms and flowers of his island home. Words of cheer and thankfulness were sent us by his brothers.

Frank Berkley was compelled to give up his work on account of his health and go to his home at Meyersdale, Pa. He was sick for some time after reaching his home. A letter from him to his chum informs us that he is able to be out again.

Mrs. Stager, *nee* Crabtree, one of the first students of the College, made a short visit at the College recently. Her home is now in Illinois. She was glad to get back amid old scenes and note the many changes that have taken place on College Hill since she was here.

Professor Swigart has been conducting a series of meetings at Ardenheim for several nights past. We have not heard the immediate results of the meetings. Whether there were any conversions or not, the Professor gave his audiences excellent spiritual and mental food.

W. B. Baker, '99, '04, made a short visit to his home in Blair county over Sunday the 3rd inst. He was accompanied by J. B. Emmert, '02. J. B. is now busily engaged visiting Sunday Schools each Saturday and Sunday, making speeches and organizing the Sunday School work of the Central District of Pennsylvania.

Jas. C. Replogle, a student of '97-'98, and Miss Charlotte Morly of the Southside, Pittsburg, were married at the home of the bride, February 27, 1901, by S. S. Blough, '93. After a visit of a fortnight among the relatives and friends of the groom in Bedford county, the newly-wedded couple will take up household duties in Pittsburg, East End. Mr. Replogle is engaged there in the insurance business.

George H. Wirt, '98, has finished his course in forestry and returned to his old home at McVeytown, Pa. This course included a year of study on the

Vanderbilt Estate at Biltmore, N. C. and a trip through Germany studying the trees of that country. George recently spent several days on College Hill with old classmates and friends.

Here is a little message that will explain itself :

NORTH MANCHESTER, IND.
March 4, 1901.

Dear Friends:—

A bran new girl at our house.
No frowns now.

Respectfully,

MR. AND MRS. T. S. MOHERMAN.

One need not draw on the imagination much to see Tully wearing a continual smile over this happy event.

Irvin Briggs, '00, now principal of the schools at Yeagertown, Pa., came to the College the evening of February 15th and remained till the evening of the 17th. He was welcomed by his classmates who are here and his many warm friends. He is one of a committee in his class to arrange for the publication of a class book. He reports his work as being pleasant and satisfactory. He is truly worthy of recognition.

H. H. Brumbaugh, one of Juniata's old students and "stand-bys," came to us the evening of March 1st accompanied by three of his former students, Messrs. Markley, Aldstadt, and McElevée. All three of these gentlemen enrolled for next term. Messrs. Markley and McElevée will be present at the opening but Mr. Aldstadt will come in about two weeks later on account of his school not closing sooner. We shall be glad to welcome them into our midst and trust their short visit proved a pleasant one. Mr. Brumbaugh is now Superintendent of the schools in Broad Top Township, Bedford

county, and is meeting with his usual marked success. He has piloted quite a number of students to Juniata's threshold and, they have all proven earnest, loyal students. Every college owes much to just such men as Mr. Brumbaugh.

Miss Flora Parks, a former student of Juniata, who is now with Dr. Brumbaugh's family in Porto Rico, sent a fine collection of shells from her present island home to the college. The Geology class have already been comparing them with the fossil shells of earlier ages. More of the old students could help Juniata by adding to her various collections. All such gifts are much appreciated.

Professor Ellis gave a lecture at McConnellsburg, the county seat of Fulton county, Saturday, March 2nd. This is what the Fulton County *News* says of it : "The lecture, *The Biggest Word in the Dictionary*, is fine; and we take pleasure in commending Mr. Ellis to the favorable attention of any audience who can appreciate a good thing. We will not tell you what Mr. Ellis said the biggest word is; the probabilities are you can guess it."

J. L. Bowman, '99, Bible Department, is now located at Vinco, Cambria county, as pastor of the Brethren church there. He was recently unanimously chosen for another year. J. L. has a way of thorough going that impresses itself, and his people realized this and chose him for another year. May God richly attend all his labors. Why could he not write us about his work since he left our fire-side?

Death has taken away another alumnus. This time it is Archie T. Kochendarfer, '99, of New Enterprise, Pa. He was taken ill a few weeks before his graduation but was able to complete his

course. He has been gradually sinking ever since then and on Wednesday, March 6th he passed away. He was a young man of great energy and lofty ideals. Few have the purpose so fully at heart to be useful in the true way as he. His funeral occurred at New Enterprise, on Saturday, March 10th. Another young life is thus cut short and we are made to wonder why and who the next one will be. To the parents and near relatives we extend heartfelt sympathy in this sad hour assuring them that Archie's death is keenly felt wherever he was known.

ITEMS

Ya! Ya!
 Time flies.
 Bible term over.
 Work hard now.
 March will bluster.
 Two glee clubs now.
 Some sickness; not much.
 Examinations again soon.
 We've got a girls' glee club.
 No more sled-rides this year.
 Splendid lessons in Bible work.
 The new gym. is coming closer.
 Were you to see the "Old Maids?"
 The winter term is on its last legs.
 March came in like a lamb up here.
 The trustees gave a thousand to the gym.
 Next term will be our banner spring term.
 Raise your twenty dollars, boys and girls.
 We skated some, the beginning of this month.

We'll soon be playing baseball and tennis.

Juniata is twenty-five years old next month.

We'll soon have a gym. and an assembly hall.

The boy's Glee Club is using *Songs of All Colleges*.

The plan is to have a gymnasium-assembly hall.

They should hold an "Old Bachelors' Convention."

The ECHO hopes to give you a cut of the glee clubs soon.

Where is that White Cross entertainment we were to have?

The fellows bought the books from the ECHO business managers.

Indications for the spring term point to the three hundred mark.

Spring will soon be here, some fellow heard a robin on the third.

The first college paper was edited by Daniel Webster at Dartmouth.

English seniors studying Methods of Teaching and History of Education.

Since Bible term has closed, the societies have been holding their meetings regularly.

Some very cold weather in last month on College Hill. The ground-hog didn't make a mistake.

Of course we want a new building to hold the anniversary exercises in. We want the gym. too.

Quite a number of zoological specimens received sometime ago from the Smithsonian Institute have not been classified. The class in zoology is now arranging these.

The Mabie Club has resumed its weekly meetings, which were not held during Bible term.

Preserve your ECHOS; Prof. Hodges is going to give us some lessons in which you'll need these numbers.

"When, I jing,
I seen the sun shine out
And heard the first blue bird of spring."
—Riley.

Electric lights have been put in the office. The ladies are clamoring for the same improvement in the parlor and sitting room.

The German class was entertained one day by George Wirt who gave an interesting talk on Germany, where he spent some time last summer.

At a recent meeting of the Athletic Association, arrangements were made for the ordering of the spring goods. Balls, bats, tennis rackets, and other necessary supplies are to be ordered soon by the Field Manager.

Four colored men from the Tuskegee Industrial Institute, Booker T. Washington's institution for the enlightenment of the negro, recently sailed for Africa. They took with them a quantity of cotton seed and the appliances necessary for the cultivation thereof and will attempt to implant the industry of cotton raising on the "Dark Continent."

The beautiful bust of Virgil recently placed in the library got there in this manner. Several years ago Miss Jennie Dome, '97, and Miss Iva Markely by their contributions started a fund for purchasing paintings, busts, etc., for the library. At the reunion of the Philadelphia students a liberal contribution was added, and from this fund the bust was purchased. The gift is highly appreciated.

On the 2nd inst. we had the pleasure of listening to "Personal Recollections of Abraham Lincoln" by Hon. John Littlefield of New York. Mr. Littlefield studied law under our martyred President when he was a struggling lawyer in Springfield, and it is said that he considered his student the brightest young lawyer in the state of Illinois. It is a genuine pleasure to listen to the voice and grasp the hand of a man who actually lived so close to the great heart of Honest Abe.

The new oaken case placed in the library is full of interesting objects. On the lower shelves are some very rare old books taken from the Cassel library. Among them is a copy of Luther's Autograph Bible. This book was printed directly from Luther's manuscript and is the only copy in this country. It bears the date 1525. In the collection of relics presented by Miss Oller is the Hindu God "Krishna;" the wonderful flexible stone which bends like a willow wand; several Mohammedan coins; a Hebrew coin, which is said to be the oldest in the world having on one side the head of the Christ and on the other a Hebrew inscription; several musical instruments, among them a reed flute supposed to be like the one used by David; and two peculiarly shaped nests built by the oriole of India. When you come to the College, do not forget to have Miss Quinter show you the contents of the case.

BIBLE TERM OF 1901

The four weeks' course in Bible work ended on the twenty-second of February. The attendance this year came near the anticipated number and exceeded the attendance of former years. The number of aged people manifesting their interest, and likewise of young earnest people with eager minds desiring to know more

about the Bible, was spoken of by those who had charge of this work as being very gratifying. The work was organized and carried on by the different professors as advertised in the announcement of the session. The majority of those who took any work at all came in the beginning and stayed until the close. Because of different favorable features probably no Bible session here has ever been more profitably and thoroughly carried out. For the Saturday forenoons there were special meetings at which chosen subjects were discussed. On the afternoon of the third Saturday the annual meeting of the Sisters' Missionary Society was held. The usual interesting program was rendered. After the program a collection amounting to about fifty-five dollars was taken. The remainder of the time was spent in discussing plans by which the cause of missions may be enhanced. The sisters' fund for the education of young women is gradually increasing. On account of the lack of time at this meeting a meeting after evening services on Thursday the twenty-first was called to hear reports from the different churches representing sisters' mission work. At this meeting it was decided to print in pamphlet form the program of this annual meeting of the Sisters' Missionary Society together with other missionary matter.

During the evenings of the second week of Bible Term Eld. H. B. Brumbaugh gave lantern scenes from his travels in Europe and Palestine, and from paintings of scenes in the life of Christ, which were especially helpful.

On the evening of the eighth of Feb. Eld. I. Bennett Trout of Lanark, Illinois, delivered the first of a series of doctrinal and evangelistic sermons, which continued until Sunday evening after the close of Bible Term. As a direct result of his

work sixteen were baptized. Besides Elder Trout's ministerial work he conducted a daily class in the study of Sunday-school work in its different departments.

On Wednesday afternoon the twentieth of February the classes of all departments were excused and the whole school met in an educational meeting in the chapel. At this meeting Professor W. J. Swigart, the treasurer of the college, gave a full report of last year's financial standing. The progress of the institution, as well as her great needs both in the matter of finances and the attendance of good noble young men and women, were cited by the various speakers along with other needs and ideals. Such a meeting as this can be appreciated only by those who attend. On the morning of the twenty-second at ten-forty the closing exercises of the Bible session were held. At this meeting a set of resolutions was read by one of the students of the term expressing gratitude for the instructions and kindnesses received during their stay at Juniata. E. R.

THE TOILING BROTHER

I left my brother toiling in the vale,
For duty's sake contented and unknown;
I pitied and forgot him there, to scale
Tumultuous heights far up the mount of fame.

What time perforce I rested—battle-blown,
But longing still for summits past my own,
And gazing upward—lo, a pen of flame
Traced high upon the rocks my brother's
name!

—Whitemarsh Seabrook.

THE GYMNASIUM

Many of our readers have been catching occasional hints concerning the prospect of a new gymnasium for Juniata which shall be so arranged as to be available for an auditorium at Commencement time and for other special events. Well, there's lots of truth in it. Listen! We all realize

with no little gratification that our beloved Juniata completes her twenty-fifth anniversary on the coming April 17th and that the celebration of this historic event has been postponed to Commencement week. It's to be a memorable occasion. You all out in the world field desire and expect to wend your way hitherward to spend the gala days at the old school home; and we all here long and look for your coming with bright anticipation—to celebrate, don't you know. College presidents, college professors, county superintendents, members of the old faculty, and other distinguished friends will be with us; and there will be a great deal to hear and enjoy. The point is, we must have a place large enough to hold at least one thousand people.

It is proposed to erect a building fifty by eighty feet on the main floor, one story in height, standing on a two foot foundation nine feet high with five feet above ground, having a gallery on three sides, balloon frame cased with brick, steep hip-shaped roof broken by gables, and having an alcove on the side containing the rostrum. This building will stand directly east of Students' Hall and north-east of old Founders' at least one hundred and fifty feet from the latter. The main floor will be seated with removable chairs, so that, when not in use as an auditorium, the large floor space may be used for physical training.

It's a capital idea, it's not a mere vision, the Trustees didn't commence it but they are in it now. Mr. J. J. Oller of Waynesboro started the financial ball rolling by volunteering one-tenth of the entire cost of the structure, the students have pledged to raise one thousand dollars toward it's construction, members of the Alumni Association are becoming enthused over the signs of their Alma Mater's vigorous progress and are promising

substantial support. Cost? Well, it's to cost five thousand dollars for the present and perhaps not a cent more for two, three, or four years to come; but the finished building, furnished with all modern equipment and properly finished, will likely reach eight thousand dollars in cost. Of course the Trustees have agreed as a body to stand for one thousand dollars of this five thousand. Surely every loyal Juniatian will think hard before he decides that he cannot take a personal share in this financial problem. We hope to raise the money, and everyone may become a centre of influence in this most admirable cause. If you haven't had a direct opportunity to assist in this cause yet, you doubtless will have, very soon. All the classes from '79 to '01 are working the matter among themselves, and already there are pledges that give evidence of earnest interest.

There's many a slip 'twixt the cup and the lip," but we are almost certain that ground will be broken before the opening of Spring Term. A vigorous response to the letters which come to you and any further suggestions will be greatly appreciated by the Joint Anniversary Committee which is rapidly projecting this movement to the point where the Trustees have agreed to take the matter off their hands.

We are a quarter of a century "young" this year, keep it in mind; we need a large audience room for the anniversary as well as for many another college event, that's a fact; and a gymnasium—that's the strong permanent feature, so here's for success.

C. C. J.

ALUMNI ENDOWMENT FUND

The first annual report of the Treasurer Alumni Endowment Fund, Juniata College, June 21, 1890 showed pledges amounting to \$2,145.00, and cash receipts

of \$208.40. June 21, 1900 the eleventh annual report showed outstanding pledges amounting to \$6,916.66, outstanding beneficiary notes (without interest) \$1,503.50, invested assets of \$900.00 and cash received during the year \$1,070.14. During the eleven years sixty tuition scholarships have been used by worthy needy students involving a payment of \$2,465.50. The total expenses for management were \$65.24 principally for printing and postage.

During the current college year ten scholarships are being used involving an additional payment to beneficiaries of \$460.00.

The forthcoming report will for the first time include the interest payment from the Class of 1900. The total pledges already received from 163 loyal alumni represent a nominal endowment of \$8,453.33 and a number of these contributors have indicated their purpose soon to increase their payments. The fund has lost \$150 through the death of four alumni who made no provision for payment of their pledges, and some worthy contributors through financial emergencies have been compelled to temporarily suspend annual interest payments.

The possibilities of steadily extending the usefulness of the fund by aiding worthy young men and young women to attend our Alma Mater and graduate therefrom in the several courses are increasing, and the need for a permanent safely invested fund is correspondingly felt by the Alumni Trustees. The 25th Anniversary of Juniata College, deferred to Commencement Week, is a fitting occasion upon which to report a handsome full paid endowment, and annual cash receipts far in excess of previous years. Prompt payment of principal of pledges, or of beneficiary notes, or of annual interest on pledges without waiting for

notification from the Treasurer will materially further the cause and enable the Alumni Trustees to carry out the purposes of the endowment.

Those loyal self-sacrificing alumni who are thus far able to promptly pay only the annual interest on their endowment pledges should realize that their best efforts are appreciated at their full value, not by dollars and cents received.

The responses now being received from alumni breathe the fullest loyalty to our Alma Mater and growing interest in the Endowment Fund, and it is with considerable satisfaction that this brief summary of their payments is now presented, and speaks well for the success of the additional project of erecting a necessary auditorium and gymnasium building, and we all hope the project of additional College endowments may also receive an added impulse. Our fund is restricted to Alumni, but all friends of the College may contribute to the other movements above mentioned, and thus actively stimulate and extend the growth and usefulness of the institution.

G. M. B.

Washington, D. C., March 11, 1901.

TEACHERS' DEPARTMENT

SCIENTIFIC

Fire on Water: Fill a glass half full or more of water, and pour on it a little ether. Set a burning match to the ether, and it will burn with a brilliant flame. It is difficult to blow it out. Place a piece of paper tightly over the top of the glass and it goes out immediately. The supply of oxygen is shut off and burning ceases. This experiment shows how to deal with fire in case of accident. To run into the air or striking and blowing when ones clothes are on fire only increases the flame. To cut off the supply of air by wrapping a shawl or piece of car-

pet, or any clothing, around the person is the best possible thing to do. Even throwing one down and rolling him on the ground may extinguish the flame.

To Freeze a Tin Cup to a Chair in a Warm Room: Pour some water on a chair or the floor, then in a tin cup or pan put some snow and a handful of salt. Stir the mixture with a stick, having the cup placed on the water. It will soon freeze so firmly that the chair may be lifted from the floor. This experiment explains how ice cream is frozen, and how salt thrown on the pavement makes the ice melt. Salt has strong affinity for water and to get water must melt the snow, but to melt the snow takes heat, and heat comes from its surroundings. So it is colder when snow is melting than if it were staying dry.

The Pneumatic Paradox: Bore a hole through a piece of card board and fit it nicely on the end of a tube so it is just level with the end. Take another piece of card board, stick a pin through it and put the second card board on the first with the pin in the tube so it don't slip off; then blow through the tubes and try to blow the one piece of card board off. The harder you blow the tighter it sticks. Hold the loose piece in the hand and the tube over it, with card a little distance away, and it flies up against the card on the tubes as soon as you blow on it. It cannot be blown away, but as soon as you stop blowing it drops to the floor. Explain why.

"ENGLISH CLASS COLORS"

CHAS. W. WELSH, '01.

Tell me, have you seen,
The "White and the Green,"
From the lapel that floats,
And feminine throats?
The colors are plain
In nature's domain;
We bring them to view
On "White Rose" so true.

Our task's nearly done!
Persistence has won,
Preparing for toil
In life's busy soil;
We think it is wise
To stand by our ties;
Our emblem's far seen,
The "White and the Green."

This beautiful blend,
The seniors commend;
The "White and the Green,"
It's painted in snow,
On flowers that blow,
On leaf of the tree,
And depths of the sea.

God bless Nineteen-one!
May the light of His Sun
With graciousness fall
On us, one and all;
The work we have wrought,
Be it never forgot;
Wave high the bright screen
The "White and the Green."

This emblem we raise
These fast closing days,
The twenty-fifth year
Of our college so dear;
Long, long may she stand
To lighten our land;
Speak a hearty "Well done,
Nineteen hundred and one."

Juniata

Echo

JUNIATA COLLEGE,
HUNTINGDON, PA.

VOL. X. No. 4.

APRIL, 1901.

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Without haste
And without rest,

Let each man wheel with steady sway
Round the task that rules the day,
And do his best.

—Goethe.

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Lecturer on Hygiene.

CUMBERLAND VALLEY RAILROAD TIME TABLE—Nov 26, 1900.

Leave	2	4	6	8	10	110
Winchester.....	*A.M.	†A.M.	†A.M.	*P.M.	*P.M.	*P.M.
Martinsburg.....	7 30	8 15	9 00	2 30	7 30	8 15
Hagerstown.....	6 45	9 00	12 20	4 05	9 00	10 20
Greencastle.....	7 07	9 22	12 42	4 29	9 22	10 42
Mercersburg.....	8 40	10 10	3 30	5 00	9 45	11 05
Chambersburg.....	7 30	9 45	1 05	5 00	9 45	11 05
Waynesboro.....	7 00	12 00	3 00	5 20	10 05	11 25
Shippensburg.....	7 50	10 05	1 25	5 20	10 05	11 25
Newville.....	8 06	10 24	1 43	5 40	10 24	11 44
Carlisle.....	8 27	10 46	2 05	6 05	10 46	12 06
Mechanicsburg.....	8 47	11 07	2 25	6 25	11 07	12 27
Dillsburg.....	7 52	1 40	5 10	6 40	11 25	12 45
Harrisburg.....	9 02	11 25	2 40	6 40	11 25	12 45
Arrive—	P.M.	P.M.	P.M.	P.M.	A.M.	P.M.
Philadelphia.....	11 48	3 17	5 47	10 20	4 25	4 25
New York.....	2 13	6 03	8 08	3 53	7 13	7 13
Baltimore.....	12 10	3 11	6 00	9 45	6 35	2 30
	M	P.M.	P.M.	P.M.	A.M.	A.M.

Additional trains will leave Carlisle for Harrisburg daily, except Sunday, at 5.50 a. m., 7.05 a. m., 12.40 p. m., 3.30 p. m., 6.18 p. m., and from Mechanicsburg at 6.14 a. m., 7.30 a. m., 8.12 a. m., 1.05 p. m., 2.30 p. m., 3.53 p. m., 5.30 p. m., and 6.40 p. m., stopping at Second street, Harrisburg, to let off passengers.

Train Nos. 8 and 110 will run daily, and No. 2 thirty minutes later on Sundays. Both trains will stop at intermediate stations on Sundays. *Daily. †Daily except Sunday.

Leave—	1	3	5	7	9
Baltimore.....	P.M.	A.M.	A.M.	P.M.	P.M.
New York.....	11 55	4 54	8 55	12 00	4 35
Philadelphia.....	7 55	12 10	9 25	1 55	5 25
Harrisburg.....	11 20	4 25	8 50	12 25	4 26
Dillsburg.....	*A.M.	*A.M.	†A.M.	†P.M.	*P.M.
Mechanicsburg.....	5 00	7 55	11 38	3 40	7 25
Carlisle.....	12 40	4 20	8 15	12 05	3 56
Newville.....	5 18	8 15	12 05	3 56	7 44
Shippensburg.....	5 40	8 37	12 27	4 16	8 05
Waynesboro.....	6 00	9 00	12 51	4 37	8 25
Chambersburg.....	6 17	9 18	1 10	4 54	8 42
Mercersburg.....	10 37	2 05	6 10	5 18	9 02
Greencastle.....	6 40	9 39	1 35	5 18	9 02
Hagerstown.....	8 10	10 47	6 11	5 37	9 25
Martinsburg.....	7 00	10 00	1 55	6 00	9 45
Winchester.....	8 24	11 10	6 45	7 30	11 10
Arrive—	A.M.	A.M.	P.M.	P.M.	P.M.

Additional local trains will leave Harrisburg daily except Sunday for Carlisle and intermediate stations at 9.37 a. m., 2.00 p. m., 5.15 p. m., 6.25 p. m. and 11.10 p. m., also for Mechanicsburg, Dillsburg and intermediate stations at 7.00 a. m. and 3.27 p. m.

Nos. 1 3 and 9 run daily between Harrisburg and Hagerstown.

*Daily. †Daily except Sunday.

†On Sundays will leave Philadelphia at 4.30. p. m.

Pullman palace sleeping cars between New York and Knoxville, Tenn., on trains 1 west and 10 east.

Through coaches to and from Philadelphia on trains 2 and 4 east and 7 and 9 west.

NORFOLK AND WESTERN RAILROAD.

Nos. 1 and 10 have connection at Hagerstown to and from Roanoke, Bristol, Chattanooga and New Orleans, and points on Norfolk and Western railroad and East Tennessee, Virginia and Georgia railway.

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EDITORIALS

THE PENNSYLVANIA Editorial Association will hold its Summer Meeting in Buffalo, N. Y., the second week in June. Buffalo has been selected as the place of meeting to enable the members to attend the Pan-American Exposition to be held there during the year. It is a wise arrangement, as this Exposition will be one of the most elaborate and valuable from an educational point of view that has been held. The object of this great enterprise is to advance the industrial development of the countries of the western hemisphere. The members of the Association will be located at Hotel Alcaza, during their stay in Buffalo.

SOME WEEKS ago a statement was made in the daily papers that a serious riot had occurred in San Juan, Porto Rico, emphasizing an opposition to the control of the public schools by Americans, from the States; and that Dr. M. G. Brumbaugh had to ask military protection from Governor Allen for himself and family, which caused great anxiety here, and in other portions of the country

among the many friends of Dr. M. G. Brumbaugh for his safety, and that of his family, now with him on the Island.

A letter just received from the Doctor by the editor-in-chief, in answer to one written at the time the report was circulated relative to the matter, says:—"Your letter concerning the riot here surprises me very much, because there was no riot. That is simply a part of a low down scheme to misrepresent the people of Porto Rico, by a lot of enemies of the Government. I was not under public protection. I never thought of asking for it, and was not at any time, in the least, concerned about the whole matter."

From another private letter, from an intelligent gentleman, resident in Porto Rico, a native of the Island, we learn in what estimation the Doctor is held. He says:—"According to the census of 1897 the average number of people who do not know how to read and write reaches the disgraceful average of 80%. Since the American occupation, the educational system has been revolutionized, and much has been accomplished by way of improv-

ing and increasing the number of schools. Dr. M. G. Brumbaugh, our Commissioner of Education, has achieved much; but, though his efforts have been great, he has to keep up a hard struggle against the old tendencies of some of the native teachers, who adopt the new system reluctantly."

There is much of promise in the educational work of the Island, and the indomitable energy, keen foresight and intelligent work of the Doctor is destined to revolutionize the old idiosyncracies, and achieve for him and his work the applause of the whole world. The right is its own protector and vindicator.

THE NEEDS of Juniata are growing each year, even more rapidly than they can be supplied. It has been apparent for a long time that a gymnasium was a necessity and the need has resolved itself into action. The ground is broken, the stone and lumber are being brought together and the work of construction is going on as rapidly as the spring weather will admit. It is the design of the promoters of the project to have the building ready for occupancy, if not in a completed state at least so as to be available for an audience room, by the time of the quadri-centennial in June of this year.

The location of the building has been put on the rear campus. Its size is eighty by fifty feet with an extension or recess of fifteen feet. A basement and gallery will make it all that need be desired for gymnastic, aquatic, or assembly purposes for some years to come.

Funds will be needed, and Juniata's friends will provide these, it is believed; as the growth of the school, and its great usefulness has abundantly satisfied them of the necessity of enlarging the scope of the institution and so increasing its usefulness.

LITERARY DEPARTMENT

OVER THE MILITARY ROAD

M. G. BRUMBAUGH, PH. D.

Commissioner of Education

It is Saturday morning, January 5, 1901, and we are out of bed with the first faint flashes of the dawn. A hasty and meagre breakfast is eaten by half-appetited and sleep-steeped children and grown folks. Then there is a rush to the wagon, a real Army Dougherty, large and roomy, the driver reins on four spanking mules, proud that they belong to the United States Army, and away we speed to the east and south. We're off for three days and a drive of one hundred and sixty-eight miles, over the finest road, perhaps, in the world!

The road bed is a perfect macadam, laid by prison labor, under Spanish engineers, at a cost of 30,000,000 pesos, the lives of hundreds of unfortunate toilers, and thirty years of constant work. In less than one hour we are in Rio Piedras, seven miles away, and with the crack of the whip and the cry of warning from the vigilant driver, we fly through the town, scattering foot-travellers and ponies in every direction. An army team defies all restraint and rolls rapidly and steadily on, out into broad acres of cane, and over winding curves, steep of ascent and descent.

At eleven we stop in Caguas for breakfast, and a fresh relay of mules. Our driver, Dougherty, and mules will encamp here until our return Monday. Caguas lies like a jewel in an emerald cup, whose spacious sides, green-curtained and glorious, are the everlasting hills. The valley five miles in diameter is almost a perfect circle, as level as a floor, and dotted to the foot-hills with cattle and cane. At twelve, with a boiling sun, we are away. Now we begin to climb,

not hills, but real mountains, up steep inclines, around sharp curves, and out upon ever-rising promontories we patiently plod our weary way—not homeward as Gray's plowman did, but upward and southward to a magnificent crest, overlooking miles of peaks, and endless expanses of farm and grazing land.

At three we are at Cayey. Yonder the troops—mounted, native infantry—are drilling, while other are moving in solid lines to the barracks. Here a new relay of mules and a coach—a "prairie schooner" is given us, and with a dash we are out of the city, and winding slowly up a newer and a grander ascent. This climb is eight miles long, at its summit is Aibonita. We lean far out to see the gloriously magnificent scenery. Yonder is a mile of tobacco, under fair cultivation. Just ahead is a sharp curve, a high bridge, and oranges, goldenly glad, hanging almost at one's finger tips. Boys throw a dozen into our schooner, glad for two cents in return. Oranges sell for about thirty cents per hundred. But just above us is a mighty mountain, whose expansive side from base to summit is literally one mass of banana plants. From a turn in the road, miles of bananas cover the landscape, royal palms lift their green plumes proudly to the sun and stars, vast stretches of mountain crests are aglow with evening splendors. The valleys are heavy with slumber. The summits are aflame with life.

At twilight friendly voices welcome us to Aibonita. The air is cool, The children are weary, a council is held. We send our driver to the barracks, eat an evening meal—eggs and coffee—and, as the full moon lifts its disc above the mountains, we walk the streets. It is 'Three Kings' Evening, the Christmas tide of Porto Rico children. A dozen *bailés*—dances—are in full swing. The

children are preparing to hang up, not their stocking, for most of them have never owned such a luxury, but their hopes and wishes that the Three Kings may bear to them precious gifts, as they did long years ago in sacred Bethlehem, to the Babe that came worthy of all and yet gets too few gifts of service and fellowship from us.

The mists still sleep in the dawn-darkened vales when we push on in the bursting light of a resplendent Sabbath morning. We are scarcely done our morning greetings and gratitudes when we enter the famous Aibonita Pass. Down, now, we rush through endless forests whose underbrush is coffee—and lo! the Pass! On one side a perpendicular rock towering to the skies, below almost a sheer mote, the valley. On a ledge hewn in this solid wall we speed along, holding our breath, mutely worshipful, and rapturously entranced. Our driver stops at the "horse shoe," we climb to the ledge and turn our gaze down, up, out, and away. Behold here, in Porto Rico, a scene grandly glorious! Only the flaming stretches of the Bemese Oberland in Switzerland have so enthralled my spirit.

The air is lambent. The mountains are supernal. The silences are mossy. Here God wrought with lavish hand and in true artistic sympathy. No pen can portray, no spirit can entertain this scene. Here are miles of silence, verdant valleys, and mammoth mountains. Over it all sweeps the cooling breeze, and upon it rests a coronal of light. Deep in the gloom-girted valleys the smoke of a peon's cabin tells that human life has nestled here. Nor is this unwise, upon every hand bananas, oranges, cocoa-nuts and coffee fill every niche and cranny of the variegated view with multiplied earnestness of plenty. Beyond it all like a blue curtain, mist-fringed, glowing supinely

on the horizon, spreads the peaceful water of the Caribbean Sea! Peak and valley, mountain and sea, aglow with Sabbath peacefulness and blessedness! Here on the mountain one's spirit will long abide. Here one shall erect three tabernacles of gratitude—one to God for the glory of it all, one to man for his daring and skill in hewing a path for civilization over such stupendous summits, and one to home and friends in the fond hope that they may some day stand, as we stand, wondering, watching, worshipping.

Then there is a whirr of wheels, a sudden lurch from curve to curve, a caution called to the mules, a sweep for a dozen miles to the plain below and the peaceful town of Coamo, on to the springs of thermal water, a good breakfast at noon, a sleep for some, a drive of six miles for others to gather pineapples, and to wander through the plaza of Santa Isabel, and to tread the sandy shore of the Caribbean Sea. Dinner at six, while the sky opens its misty folds and sends the welcome latter rain—a rain that means pasture for a mouth, and saccharine increase at every "Central."

Welcome sleep is all too suddenly broken by the call for breakfast at dawn, and once more we are off and away. Backward now and homeward we press. The morning coolness is succeeded by rain, and in the midst of a steady down-pour for six hours we recross the magnificent roads; and late at night, as the moon is struggling to burst its cloud fetters, we are once more in our home in Santurce, a suburb of San Juan. We have been riding for sixteen successive hours. We saw not only the scenes herein portrayed, but we saw many schools and visited some. We also located sites for new school houses—the first to be erected in Porto Rico.

What more can be said? This is the greatest ride over any land and is to me at least, well worth the trouble and cost of a visit to this island. From sea to sea, on a perfect road, crossing mountains higher than the Alleghenies, sweeping through cane, corn, coffee, and tobacco estates, living all the while under the palms and oranges, with bananas yellowing the mountain crowns is enough for one trip—so, goodnight!

THE MYSTERIOUS CHICKADEES

ROSCOE BRUMBAUGH

What are those notes from yonder trees,
The green-laced hemlocks by the brook?
Is this what sanctifies the nook,
These loving notes, and—chickadees?

Well, it is hard for me to know
Just why we pause and question thus;
But here they come to question us, —
Perhaps they'll tell us why'tis so.

"Chick-a-dee-dee-d" is all they say,
But something else their notes prolong,
Something besides their loving song,
Still in a very loving way.

Why are our hearts so strangely stirred
To listen thus beyond the trees?
Ah blithe, mysterious chickadees,
I cannot understand a word!

The brook goes gurgling through the wood,
The pines soft whisper over head;
I almost catch the words they said,
But then, I could not if I would.

O, chickadees, do tell me true,
What message would you have us know?
Somehow you've almost told me so
A dozen times—I wish I knew.

They never hear us speak at all,
They care not what we do or say;
They just go on their loving way
And sing and love whate'er befall.

And now dear friend, here in this dell
With the chickadees a-piping near,—
Why are their notes to us so dear?
"Chick-a-dee (in)dee-d" I cannot tell.

EASTER

With reverent thoughts and kindling eyes,
 We view this marvelous morning rise—
 Made lovelier by the sun-warm kiss
 Of April's *palingenesis*;
 Each new-born flower uplifts a face
 Of rapturous resurrection grace,
 And yonder strong, bright sea-waves seem
 Voices of one transcendent dream;—
 Sing, Easter memories, sing and shine!—
 Ye make this spring-flush hour divine
 As that far dawn in Palestine!

—Paul H. Hayne.

THE MAY FLOWER

DAVID EMMERT



THE SEASON was early after a tight, hard Winter that had set in before the close of the November days. The drifting of the first snow gave a relish to the Thanksgiving dinner; and

Winter kept close to business from that time on, as if to finish the work as quickly as possible to give Spring a chance to open up on time. There were suggestions of Spring in the clear skies and thawing days of early March, although the month was ushered in by one of those uproarous spells of March weather which amazed and confused both man and beast. The snow came crushing down double-weighted with moisture and lay knee-deep where the violence of the storm, which accompanied it, had not sculptured it into fantastic pinnacles and minarets along the deep gorges of the highway. The trees groaned and crashed beneath the weight thrown upon them. The farmers strug-

gled to support their swaying roofs, and the birds and the fowls searched for new shelter.

A calm followed the storm. As if in half regret for the ruin it had wrought Nature smiled blandly on the landscape, and the white mantle dissolved into rivulets of tears that rushed on to swell the rivers to mad rushing torrents. The flood seemed the last expression of the disgust of the snow for the hasty manner in which "old Sol" had swept it from the landscape. Nature, too, has its revenge and each changing mood suggests some passion of the human soul. By the middle of March the ground was almost bare. Here and there on some north slopes, where the sun's rays could not reach them, lay a few broken snow drifts. On the exposed hillsides there were signs of the dawn of the vernal season. The little "Hepatica," which had held its green leaves secure under a leafy cover, as a hostage of the preceding year was showing the first tender tint of blue. The "Early Saxifrage" with its rosette of leaves closely pressing the ground was sending up slender stems with a faint suggestion of bloom. The days of the "Trailing Arbutus" were calendared for a later date, and I was not prepared for the surprise that awaited me on the border of a pine wood, when from the deep verdure of its own foliage peeped the first blush of pink of the opening bloom.

But everything seemed to be in a hurry. The season was far in advance of other years. Winter appeared to have closed his doors and gone out of business; but there was a half suspicion in the crisp morning breezes that his bolts were not tightly drawn, and any night we might expect his windows to be thrown open and his cold breath to come down upon us with deadly violence. However, there was a bustle about the season to whom he

had surrendered that was quite refreshing. Spring appeared to have high purposes and was starting early to get in her work before Summer should cut short her labors or take possession of her contracts. I enjoyed this apparent personality and humanizing conception and sat down to study my newly-found friend, the first Arbutus of the season.

We consider ourselves fortunate to pluck this flower from the first to the tenth of April. The appearance so early as the twentieth of March might be an ill omen, and with a mild caution and a gentle admonition not to put on full dress too soon, I turned to find the lesson, the abundant, almost human, expressions of nature, held for me. I then remembered a friend who, when near, always invited me to accompany him on his birthday in search of the little "May Flower," as he loved to call it. He was fortunate in this latitude in being born April fourteenth, for then the flower is always at its best. I followed him to the favorite haunts of the flower which he knew so well. He would get down on his knees and scratch away the dry leaves to find the fairest blooms. Then he would address the little flower like a friend. He would speak endearing words and pour out flattering compliments to its beauty and loveliness and repeat stanzas of poetry in its praise. Had I not known him as a great-hearted, clear-headed, intellectual being, I might have thought he had taken leave of his senses. But I knew his impulses toward nature and I had a kindred feeling. I understood him and he knew it and threw off all restraint. Then Nature was speaking to his spirit in her most charming voice, beauty of form and color, and fragrance, all in one. It is to me the sign of a great soul that deep emotions are stirred in the presence of a simple flower.

I had studied this flower as a botanist. I turned to my text and found a certain April date of many years before when I first made its acquaintance. I had analyzed it, noted its peculiarities of sepals, petals, bracts, stamens, pistils, and the unique device for preventing the intrusion of unwelcome visitors. I had noted the order and relationship, genus, species, and significant etymology of the scientific name, "*Epigaea repens*." *Epi*, upon; '*geai*, earth; '*repens*, creeping; "creeping upon the earth." I was delighted with the signification of the name. Not quite satisfied, I studied the more poetical name "Trailing Arbutus" and adopted it as my favorite title. I felt that I had made a great acquisition in knowledge, but I had not seen half the beauty nor caught the lesson the flower held for my soul.

It is well to open wide the door to the emotions when one enters Nature's domain. It is said the proper approach to Nature is from the artistic side. Science is great and comprehensive, penetrating and exact, but science may be cold and unemotional. It is not a sign of weakness to open the windows of the soul to the reception of the sweet influences of inanimate things; nor is it childish to give them personality, if by so doing one discerns the message they hold for the heart. Each year in the botany class we study the "May Flower", and the great fear is ever present that when the scientific work is done, be it ever so well, that some may have missed the real beauty of the flower and passed beyond the touch which should win our hearts to truth.

One late April day, a Sunday afternoon, (I make no apology for walking through the aisles of God's grandest cathedral on the Sabbath day) with my two little boys, six and twelve, I led up a winding path to the crest of a wooded

hill. We followed an unfrequented road along the avenues of chestnut, pine, and oak which clasped their hands over our heads, until we came to an open space in the woodland.

We crossed the clearing and about the roots of decaying stumps plucked a few blooms of *Arbutus*, for the season was late and the "destroyers" had been here before us. The vines were torn as if the only purpose had been to exterminate this most beautiful and rare jewel among the flowers and banish it from the face of the earth forever. The boys lamented the destruction and I did not suppress their grief for I shared the same emotion. Following our natural love of untamed Nature we left the beaten path and scrambled through the underbrush on our way to the water course in the ravine below. Suddenly we came upon a scene that baffled description. There on the richest bank of moss I ever saw, close by an old stump, far-decayed and lichen-draped, bloomed in exquisite loveliness a cluster of *Arbutus* which had escaped the vandal hands of the roving herd of desecrators. The sun had swung around to such an angle as to permit its slanting rays to fall full in the blushing faces of the flowers, and paint the fringes of moss in a royal, golden green. The surroundings added to the charm. The old stump, the rough trunks of near-by trees,

the distant back-ground of scrub oak, to which the dried leaves of the last year still clung, brown, but now tinged with purple and crimson light, made a scene for a master artist's highest skill. We cleared away the leaves to see all of the hidden grace of the plant and flower.

I could but reflect upon the delight of the children and the circumstance of our good fortune. I determined to return and sketch the scene, as I saw it. We tenderly covered up the flowers and laid brush about to conceal the identity of the place.

In a day or two, I revisited to the spot; the loveliness still lingered. I sketched and colored a few clusters of flowers, laid in the back-ground with fair success. I attempted the rich wreaths of broad crisped leaves, and the delicate tints of the moss. I carried the sketch to my studio with some satisfaction and the feeling that there was enough in it from which to make a picture; but I never could touch the sketch with any confidence, as I could not risk the loss of the impress of that first evening. In the gallery of my mind, among other scenes and subjects greater and grander in ideal conception, there hangs one little gem. It shall hold its place until the door of memory shall close forever:—The sweet-smelling *Arbutus* on the mossy bank, the emblem of love and purity and peace.



GESTA JUNIATIENSIA

PERSONALS

Bessie Rohrer spent her vacation at her home in Waynesboro, Pa.

A much needed supply of new dishes was recently purchased for the dining-room.

Miss Orpha Maust of Boynton, Somerset County, matriculated on the opening day of the term.

Ira Downey was called home at the opening of the term to attend the funeral of his grandmother.

Ellis G. Eyer, '98, of Tyrone, Pa., is just recovering from the inconveniences caused by a broken leg.

Miss Myra Hoffman, a cousin of our W. T. Hoffman, has become one of the family here on College Hill.

D. E. Miller, '99, sends greetings by way of a contribution for the "gym." He is now located at Carlisle, Pa.

Harry B. Coder, a Junior of '00, enrolled on April 2nd and brought with him a friend, Mr. J. Blaine Newcomer.

Prof. Haines spent the vacation at his old home near Sergeantsville, N. J. He brought his mother with him when he returned.

Della Landis's sister Aggie has enrolled for this term of the school year. Miss Della expects to enter school also at the beginning of the third week.

Clarence Fahrney of Mapleville, Md., came into our midst on the opening day of the term and will room with our own Edward S. Fahrney, '98, and '03.

From Bayard, W. Va. we have a new student in the person of Mr. Lewis Clark. He has rooms with Mr. J. H. Cassady, one of the Normal English juniors.

Elsie Miller, a junior of '00, has been teaching in one of the schools of Bedford County and will return to Juniata as soon as her term of work is completed there.

The McElroy Brothers have the contract for excavating the dirt from the site of the new gymnasium. They constructed Oneida Hall in the fall of '97.

Our esteemed nurse, Mrs. Coble, has been sick for a few days past but is able to be out again. Mrs. Hodges took her place and waited upon her while she was ill.

Geo. H. Wirt, '98, was present at the reception on the sixteenth of March. He rendered valuable assistance to the Juniors in decorating room A for the evening.

Miss Iva Ewing and her brother Cloyd, '00, and J. Donald Appleby, all of Mt. Union, Pa., were visitors on College Hill on the afternoon and evening of March 11th.

H. A. Brumbaugh, '01, and family and his brother R. C., '01, spent the vacation at their home in New Enterprise, Pa. They brought their sister Mary with them when they returned.

Orlando Mertz, of McVeytown, Pa., entered our ranks April 4th. He was a student here seven years ago and notes, upon his return, that Juniata has grown so that it looks like a different place.

Irene Frocke and Elizabeth Rosenberger, '97-'03, spent one day of the vacation with Mr. Frank Brumbaugh and family at his old home at Marklesburg, Pa. They report an excellent time.

Miss Bartholow spent the vacation at Altoona and Tyrone, Pa. At both places she met many warm friends of Juniata, who gave her the welcome that is always extended by friends of the same school.

Katharine Ivory '01, was visited by her sister, Minnie, of Hastings, Pa., and Miss Ella Fitzharris of Lilly, Pa., on March 16th and 17th. They also attended the reception given by students of the College Department.

Max Minser says he is not going to be the only one of his name here, and so he has prevailed on his sister Alice to join him. She will enroll sometime during the third week after a successful year as teacher in one of the schools of Indiana County.

Ida Himmelsbaugh, who was called to her home near the close of last term on account of the sickness of her aunt, has returned. She was later called to follow her aunt to her last resting place on earth. Her many friends will extend sympathy in this hour of sorrow.

Elmer Nedrow spent his days of vacation at his home in the interest of the gymnasium. While he did not succeed in securing as much money as he anticipated, he did what very few or none of the rest of us did—he secured a small sum and has the promise of more.

C. C. Johnson, '01, made a flying trip to Waynesboro, Pa., March 12th, in the interest of the new gymnasium. Of course he could not keep from making a side trip, so he went to Hagerstown, Md., where no doubt, interests just as near to him as those of the gym, called him.

On Wednesday, March 20th, Miss Jennie Hetrick and Mr. Robert D. Rinehart were united in marriage by the bride's father, Elder J. P. Hetrick. The bride has many acquaintances here and among the circle of Juniata's students and friends. All of these will unite in wishing the newly-wedded twain a long and happy voyage o'er the sea of life.

Paul Kimmel was obliged to give up his work on March 14th and go to his home at Elderton, Pa., on account of sickness. His sister, Maude, reports that he is getting better. Frank Kimmel, his cousin, spent the vacation at his home near Elderton and returned March 30th, bringing with him Mr. Earl L. Miller.

The editor of these rambling notes was the recipient of a very substantial treat from the hands of Emmert Replogle who spent his vacation hours at his home in New Enterprise, Pa. The treat consisted of fried chicken, cookies, cake, and apples. Thanks to the good friends who so kindly remembered us.

On Saturday evening April 6th, at the home of the bride's parents, Mr. and Mrs. John Keeny, Mr. Paul D. Wilson of York, Pa., and Miss Edna Keeny, '99, were married. After a brief sojourn among friends and relatives the newly-wedded couple, to whom are extended the earnest wishes of their many friends for a long and happy life, will take residence in York.

"Danny" Livengood was not going home for his vacation, so he said. But he suddenly changed his mind and went. And when he returned he was loaded down with maple sugar cakes, taffy, and syrup. His father is the producer of one of the largest, if not the largest, crops of maple sugar in this or any other state. "Danny" had plenty of help in disposing of his sweets.

D. A. Hanawalt, a junior of '97, has returned to do extra work on his course. He meant to return last fall and complete the Normal English Course, but the patrons of the school concluded they could not do without him, and so they paid him the advanced price that he asked for his services in order to have him as the intel-

lectual leader in their midst. This is as good recommendation as any one need desire.

Professor Beery spent the vacation in Bridgewater, Va., where he met Professors G. B. Holsinger and J. Henry Shewalter. The three Professors constitute the music committee appointed by the Annual Conference for the revision of the church hymnal. They have the work well under way and hope to have it completed so that the new hymnal may come out in its first edition in the late summer or early autumn. The Professor says he met a number of old students and many people of a musical turn of mind.

ITEMS

Oh!
Whiz!
Bang!
Deuce!
Fudge!
Foul ball!
Springtime.
Striker out!
Down you go!
Lots of new faces.
March was chilly; April's wet.
The maple trees have bloomed.
Our coal bill isn't so large now.
Our birthday comes on the 17th.
The green is coming to the grass.
Make the new people feel at home.
We're twenty-five years old this month.
We're now well along in the last half.
We're all glad for the warm sunshine.
The excavating for the new gym is finished.

If you get the ECHO, you get the college news.

Now the country boy is wishing himself at home.

The geology class will soon be doing some fine work.

An interesting class of thirty has been formed in etymology.

The freshmen have just finished the subject of style in *Poetics*.

The robins are at work on their nests in several parts of the campus.

The sophomores have just finished Horace and have taken up Juvenal.

A number of new special Bible students entered at the beginning of this term.

The gym must be finished by the middle of June. The plans can be seen in the office.

Miss McVey's music pupils now number forty-seven, and they are not nearly all in.

We'll soon have the stone masons with us. After that we'll hear the sound of the saw and hammer.

The class in the study of Church Doctrine has been reorganized under the leadership of Elder H. B. Brumbaugh.

The College juniors who made a study of Shakespeare during the winter term are now working on *Milton's Paradise Lost*.

By the time you get this paper, our spring term crowd will be here. At present writing there are still many to come in.

Beside the bad colds that are the usual accompaniment of this season of the year there is little or no sickness. The cottage has been empty for sometime giving Mrs. Coble a much-needed rest.

Prof. Hodges' class in Roman History is about to take up the study of *Emerton's Introduction to the Middle Ages*. The class is quite large.

Several bottles were purchased for the biological laboratory in which some valuable specimens that have not yet been classified are to be put.

"Juniata Leaflet No. 1" has made its appearance. It is called *The Country Boy* and is from Prof. Emmert's pen. Have you gotten one?

The girls' glee club has not yet made its debut, but they are doing much practicing. When they do come out we will be given something fine.

The class in the study of *Theism* is about to complete its work, and it will work the remainder of the year on the study of Christian Doctrine.

On the Saturday evening before the opening of the spring term, we had an old fashioned taffy-pull in the library. Every one thoroughly enjoyed pulling and eating the toothsome compound.

The English seniors are now being reviewed in mathematics and English. They are also at their orations. The time is short, seniors. It's only a little while until you must face that dreaded final committee.

The college seniors in their work in Sociology have completed Fairbanks and Giddings and are now taking up *Social Elements* by Henderson and *Practical Sociology* by Carroll D. Wright. They are also using *Warner's Charities*.

Some of the boys and girls are much interested in birds and animals. Prof. Myers has given these people a fine glass case in which to place birds' nests and other things of that nature that can be

preserved. It's a good idea. We don't know how many embryo John Burroughs' we may have among us.

Several needed repairs have been made in the rooms of our commissary department. A new carpet has been put in the dining-room, the big ranges have been repaired, several new pans, pots, skillets, kettles, and other articles have been furnished. Also some needed helpers have been added.

Some time last term a party of boys visited the newly-found cave near Mapleton under the leadership of Prof. Emmert. They reported a good time, and they say the cave is really a natural curiosity. The girls are talking about paying it a visit soon. Prof. Myers has been engaged to guide the crowd.

The lover of nature can see some beautiful cloud effects when the sun is going down if he directs his attention to the western sky. One of our girls reports a wonderful picture seen a day or two ago, but, though she told us all about it, it is impossible to put on paper the idea she gives of the blue showing through and the gold shining on the fleecy hazy western clouds.

The Normal English juniors have made a good start in *Newcomer's Elements of Rhetoric*. They have also begun their botany work. Boxes, rich earth, peas, beans, corn, and seeds of all kinds are in demand. Soon the eager student will be roaming the fields and woods for specimens. Look out for your flowers, people. A flower of no kind is safe where a junior is.

The wonderful interest in tennis developed last fall is still with us. The foundation of the new gym has cut nearly half way into one of the courts built last

fall, but nothing daunted, the boys went right to work to build another which can be finished in a day or two. There was some talk of tearing away the old court built by Prof. I. Harvey Brumbaugh and Prof. Heckman four or five years ago; but the boys objected, and the court is still undisturbed.

Beautiful flowers look from many windows on all the halls. No one thing contributes so much toward giving a student's room a home-like appearance as a potted plant or two. It makes one think of his favorite window at home, where he can settle himself in an easy chair and breathe in the pleasant fragrance that mother starts by pinching the leaves of her geraniums. What a pleasure it is to ask her questions and have her tell you the history of the begonias and petunias, and a dozen or more others that she has tended faithfully all the long winter, and which are now repaying her by making the window a maze of intermingling green and blue and pink and white and yellow.

Field Manager Ewing Newcomer has evolved from his fertile brain a great scheme to keep alive the athletic spirit which is now strong among our students. Two representative men were appointed by him, and these two each chose two more men to act as their advisers. These six men have divided the male members of the Athletic Association into two equal sections. Each section will organize teams in the different sports, and these teams will play against each other on the athletic field. One division is known as the Corinthians; and the other, as the Athenians. Teams to represent the college against foreign teams will be made up of the best players from both our home teams. This should work well. It will engender the rivalry necessary to

a strong athletic spirit and will save a great deal of the unpleasantness that necessarily arises from having the rivalry directly among the halls.

THE PARLOR

This sketch does not promise you any of the secrets of this interesting place or even of its past history, but it is all about some improvements which could be made in it and thereby keep up and increase its charms. Misses Emma L. Keeny and Minnie A. Will have stopped talking about the parlor's needs and have started a movement to furnish it better and to keep it exclusively as a parlor. We want to begin by getting a new upright piano and taking out the old almost voiceless practice piano which is in there now. This will keep the constant practicing out of the room, which wears out the furniture and carpet. Of course other things are needed to make the place more attractive. Dear friend, a dainty piece of embroidery, a bust or classical design in cast, a pillow, an etching, or a picture of your own painting as well as money to any amount for the new piano will be much appreciated and recognized as an evidence of your gratitude to your college for the help which you have received here in times past. The Board of Trustees promise to help financially in the movement and to carry out the wishes of its originators, that this room be not in daily use except for social purposes.

COLLEGE RECEPTION

On the evening of March sixteenth the students of the college department gave their annual reception to the school and her friends. This is one of the three stated school receptions of the year. This time the reading room of the library and the three front recitation rooms of Students' Hall were chosen for the occasion,

each of the four classes having charge of a room. Of course the Seniors, in cap and gown, entertained in the reading room, which was beautifully decorated in their royal purple and gold. The Juniors' originality showed in their class and college mottoes and their numerals worked out in the college and their own colors, black and roman gold. The Sophomores' room was attractively decorated with royal purple and white, and spruce and laurel branches. The white and yellow draperies in the room of the Freshmen made an especially brilliant effect with the light.

Music boxes, the piano, the gramophone and a few games and books and pictures gave the rooms a real home-like air, which seemed to be felt by the guests for conversation never waned during the whole evening. Ices and cake were served in each room, and we must not forget the kind services of our pages who wore sashes in the colors of the class upon which each waited. This reception, though formal and lacking special schemes for entertainment, called forth the wish that we might enjoy such occasions more often.

THE NEW GYMNASIUM

On Thursday morning the twenty-eighth of March they first broke the ground. Any of us might have predicted this decisive indication of a real beginning of "our new gym" from the frequent meetings of the trustees out on the campus on or near the proposed site. On Wednesday afternoon they had driven the stakes for the fifty by eighty foot building. The alcove on the east side infringed upon one of the tennis courts. This necessitates moving the court or rather of making another one near. Now during the afternoons there is a lively plying of pick and shovel; and as one looks out from the college windows, one sees the men busy excavating for the new build-

ing and beyond, a perfect confusion of college boys, wheel-barrows, and carts, where the new tennis court is being leveled off. The unlooked-for snow-fall on the night of April second making a deep slush upon the streets and paths everywhere the next day thus keeping us from taking our wonted walks confirmed in our minds the absolute necessity for a good, roomy, convenient, well-equipped gymnasium, where, regardless of the conditions outside, we can take the physical exercises daily which are so necessary for the support and development of the mind. Yes, we need the gymnasium and we are actually getting it.

TEACHERS' DEPARTMENT

THE TEACHER OF THE DISTRICT SCHOOL

C. C. ELLIS

Teachers, in common with other mortals, are attracted to the place where the most gold glitters. This fact causes the better grade of teachers to desire as few terms as possible of district school work. There comes to every teacher, however, who thus impelled, begins to "climb up," a decided loss. The law of compensation is at work here, as elsewhere; and the district school teacher receives his share of advantage from it, if he be wise enough to do so.

Say what we will, the true pedagogic problem is the problem of childhood; and too many of those who have theorized in this field, and of those who are still doing so, are incompetent for two reasons.

First, their own childhood lies so far behind them that they have lost all appreciation of and sympathy with the real flesh and blood child; their theories accordingly are not such as can be "clothed upon" this child—the only one the world knows. Second, these theorizers

are unfitted by nature of their very position, many of them, to speak authoritatively upon the subject. Many of them have never taught children, they have simply lectured to men and women. They may be "professors" but they have never been *pedagogues*, in either the ancient or the modern sense of the term. The natural result is, that while they develop many reasonable ideas and ideals—reasonable from the standpoint of the reasoner—these same intellectual processes prove ineffective in practice. The fact is, in the average school it is about as safe to trust the good common sense of a healthy-minded teacher as to rely upon the fine-spun theories of an impractical enthusiast who doesn't know the alphabet of the difficulties which the overburdened district school teacher encounters.

Now, what does all this mean—the discarding of psychology, and pedagogy, and educational history and school economy on the part of the teacher? By no means. There is a real science of child education. How much of it has been properly formulated may be a question. That there is much to be done admits of no question. That every book written on the subject is a real contribution no one believes. That the observation of normal children under normal conditions is a necessary basis upon which to work in drawing conclusions, may not be denied. This observation the college professor cannot make; nor does the scientist observe the child under normal conditions when he applies to him the tests of the laboratory. From some other source must come the much needed element in all this foundation work. Where better than from the teacher who is in constant touch with healthy child-life? And what teacher is with more of this material at hand than the teacher of boys and girls who have grown up breathing pure

air, drinking pure water and roaming the wide fields of nature's own domain? Hence an argument for the teachers' *Note Book*—a ready receptacle for the preservation of the facts which the professor or the scientist cannot discover in the laboratory or evolve from the abstractions of his brain.

The poorly paid teacher of the country school may thus do a real service to the child, and to science, realizing meanwhile that his real reward is in being close to young life; for "to live with the young is to stay young;" and to get farther from childhood is a loss to the teacher with true pedagogic insight—a loss poorly compensated for by the few dollars of added salary, especially if it means also the loss of a young heart and a sympathetic touch with those who yet bask in the sunshine of early morning.

THE MAKING OF ENGLISH LITERATURE

C. A. HODGES

NOTE.—In this and subsequent papers references are made by pages to the following works: Halleck's History of English Literature, Green's Shorter History of the English People, Gardiner's Students' History of England, Pancoast's Introduction to English Literature, Welsh's Development of English Literature and Language (2 vols.), Brooke's Early English Literature, Morley's English Writers (10 vols.) The student should keep constantly at hand the first two or three books named and as many others as possible. For the study of Chaucer he should also have a good copy of the Prologue to the Canterbury Tales, with notes and a glossary. A good cheap edition is published by Maynard Merrill & Co.

Eleven Centuries intervene between the coming of the first Saxons to England (449) and the beginning of Elizabeth's reign (1558). These eleven Centuries may be regarded as the period of growth during which the conditions were slowly maturing out of which was to come the many-sided literature of the English people. The first nine centuries constitute the Formative Period during which the coalescing of languages and the mingling of races make a *national* literature possible. At this point a brief outburst

of creative energy reveals the presence of national life and gives expression to the dominant movements of the time. Then follows a century and a half that marks the transition from the time when the English people first awoke to the consciousness of national existence under Edward III until they became fully identified with the large world movements under Elizabeth.

I. THE FORMATIVE PERIOD 449—1350.

(A) Of this period the first six centuries, 449-1066, mark the time of Saxon ascendancy. This time is characterized by two conquests,—The Pagan Conquest for the possession of the island and the Christian Conquest for its civilization.

I—*The Pagan conquest* reveals the essential features of primitive Saxon character; Green 7-16; Gardiner 26-37. Anglo-Saxon traits; gloomy temperament, love of war, love of the sea.

II—Methods of literary art among the early Saxons. 1—Scop and gleeman—Halleck 19; Pattee 40-42; Welsh I, 90; Pancoast 23, 24; Brooke 8-10; Morley II, 13-15, 31, 32. 2—The Chronicle—Halleck 40; Pancoast 43, 44; Pattee 75, 76.

III—The Literature of the pagan conquest. *Beowulf*—Halleck 23; Pattee 25-29; Pancoast 25-30; Welsh I, 95-99; Brooke 26-58; Morley I, 277-310.

IV—*The Christian conquest* reveals the influence of new ideals upon the Saxon life. 1—The beginnings of christian civilization in Britain—Pattee 33-26; Green 17-27; 29-32; Pancoast 30-33; Gardiner 39-52; Brooke 189-217. V—The Christian Literature of Northumbria—Pattee 44-48; Pancoast 33; Brooke 254-278. 1—Caedmon—Halleck 26-31; Pattee 48; Pancoast 34-36; Welsh I, 139-145; Morley II, 71-116; Brooke 279-332. 2—*Cynewulf*—Halleck 31-33; Pattee 60-66; Pancoast 97-99; Morley II, 206-535; Brooke 8, 371-386, 387-407, 408-443. 3—*Baeda*—Halleck 39; Gardiner 52; Green 28-41; Pattee 55-59; Welsh I, 145-148; Morley II, 140-157.

VI—The School of Wessex. 1—Alfred—Halleck 39-40; Pattee 72-75; Welsh I, 148-156; Green 51, 52; Pancoast 42, 43; Morley II, 274-292. 2—Aelfric—Pattee 77-80; Pancoast 46; Morley II, 310-314.

(B) The three Centuries from 1066 to 1350—sometimes called the Anglo-Norman—constitute a period of coalescence in which the two races mingled to form one people.

1—The Normans and their characteristics—Halleck 47; Pattee 84-95; Pancoast 48-53; Green 69, 71-74; Welsh I, 8-13; Morely II, 367-382.

2—Feudalism and the Crusades—Green 83-85; Morley III, 15-18; Gardiner 81, 104-106, 113-120.

3—Romances, Arthurian Legends—Pancoast 53, 56; Pattee 97-99; Morley II, 50, 51; Welsh I, 105-110; Halleck 57, 58.

II. THE FIRST CREATIVE PERIOD

From the decline of the Northumbrian school of Saxon poetry until Elizabethan England finds a voice in Spenser's *Shepherd's calendar*, there are nearly eight centuries of comparative silence, broken only by the splendid half-century of literary productivity (1350 to 1400) known as the First Creative Period. This remarkable half-century in which English life finds its first strong expression in literature is notable in many ways. (a) As a creative period it represents the preliminary stirring of the English spirit before the great awakening of the Renaissance. (b) Within the length of one literary life-time we find a group of contemporary writers any one of whom far excels any writer of the neighboring centuries. (c) Of these writers, the three most prominent are distinctly representative of the three characteristic phases of this preliminary renaissance. The exuberant intellectual spirit of the new awakening finds a voice in Geoffrey Chaucer whose "*Canterbury Tales*, not to speak at his lesser works have endeared him to all lovers of English life as revealed in English stories. Contemporary with Chaucer is William Langland whose less familiar, but scarcely less important "*Vision of Piers Plowman*" has mirrored for all succeeding ages the social want and degradation characterizing the later

reign of Edward III. The new religious life of this time, however, finds a champion in John Wyclif "The Morning Star of the Reformation" and the "Father of English Prose."

I—(a) Political and social conditions—Green 244-255; Gardiner 246-252; Pancoast 68-72; Welsh I, 165-171. (b) Langland—the voice of the poor—Pattee 113-114; Welsh I, 177-180; Morley IV, 285-288. *The Vision of Piers Plowman*—Halleck 67-69; Pattee 114-116; Green 255-258; Morley IV, 288-293, 299-353.

II—(a) The beginnings of new religious conceptions—Green 236, 237; Welsh I, 171-173. (b) Wycliffe as the teacher of a reformed religious faith—Halleck 65-67; Green 235-244; Pattee 127-132; Welsh I, 199-203; Morley V, 28-64.

III—(a) The new intellectual life and the spirit of the new age—Green 217-219; Pattee 105-111; Welsh I, 173-175. (b) Chaucer, the prophet of the literary Renaissance—Halleck 70-75; Pattee 118-124; Pancoast 74-81; Welsh I, 204-216. (c) Read carefully Chaucers Prologue to the "Canterbury Tales." See Halleck 75-83; Pattee 124-128; Welsh I, 216-232; Morley V, 276-288, 289-304.

III. THE TRANSITION PERIOD.

During the century and a half following the death of Chaucer very little literature of importance was produced in England, yet within this period forces are rapidly developing which greatly influenced the literature of the succeeding centuries. This time of change may then be properly called a Transition Period.

The first half of this time of transition is characterized by the intellectual and moral stagnation which seems to have settled upon the life of England and deprived it of literary expression. This we call the Barren Period. Soon after the middle of the fifteenth century however the new forces begin to stir in English life which shall lead English Literature to its full maturity nearly a century later when this period of awakening merges in the Second Creative Period.

I—*The Barren Period.* 1—Social conditions in the fifteenth century—Halleck 89-90; Pattee 137-140; Green 271-274, 288-295; Welsh I, 234-238. 2—Moral and religious condition—Halleck 88; Welsh I, 238-242; Pattee 140. 3—Intellectual stagnation—Halleck 80, 90; Welsh I, 242-244.

II—*The Period of Awakening.* Halleck 100; Pattee 163, 164; Welsh I, 267-272.

1—(a) Printing, introduced into England, extends and arouses thought influence—Halleck 96, 97; Pattee 141, 142; Welsh I, 263; Green 295-298; Pancoast 102; Morley VI, 296-328. (b) Discovery and exploration enlarges the world of experience and imagination—Halleck 97; Pattee 164-166; Green; Pancoast 102, 103. (c) The New Learning. Beginning of the English Renaissance—Halleck 106; Pattee 153-163; Green 303-313. (d) Religion and the Reformation—Pattee 159-263; Welsh I, 572-284; Green; Halleck 97. (e) Foreign influence, Italian—Halleck 99; Pancoast 105-106.

2—Literary Expression. (a) The Barren Period. Though little of literary value can be found in this period there are two notable exceptions to the general barrenness. (b) The Old Ballads that go singing themselves down through the generations serve to keep alive the spark of romance in the midst of sordid surroundings—See Halleck 94, 95; Pattee 146, 147; Welsh I, 247-252, and Introduction to Gummere's English Ballads. (b) At the end of this period Sir Thos. Malory gathers together the Arthurian Legends that have floated down through the middle ages and embodies them in the *Morte d'Arthur*—Halleck 90-92; Pattee 143-145; Welsh I, 253; Morley VI, 329-331; and Mead's Introduction to Selections from *Le Morte D'Arthur*.

(3) Literature of the Awakening. This period like the First Creative involves three different lines of development, each of which is represented by a prominent writer. 1—The social spirit of the new learning found expression in the *Utopia* of Sir Thos. More—Pattee 170-176; Pancoast 101; Green 314-320; Welsh I, 334-340. 2—The educational views of the new learning may be gathered from the pages of Roger Ascham's, *The Scholemaster*—Halleck 105; Pattee 176-182. 3—The expanding religious life of this time is evidenced in William Tyndale's translation of the Bible and in the writings of the Oxford Reformers—Halleck 97-99; Pattee 156-158; 182-186; Welsh I-327; Green 351, 352; 406-408.



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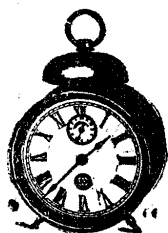
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Juniata Echo

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EDITORIALS

THE TIME is now, the place is here, in which to work for present good. Every day and hour has its responsibility, upon the bearing of which each of us must be judged. In that sense every day is judgment day. See how we live, as though there were no present to improve, but only a future for which to prepare. Our preaching and doing ought to make men and women know that to-day is the day of all others; that safety is obtained to-day, now, or it may never be obtained. The day that is lost burdens us with responsibility which will soon become unbearable, because we cannot bear a greater burden to-morrow than to-day, as to-day's duty requires our strength and energy. "Work while it is to-day."

THERE ARE people of more than ordinary intelligence who go about the world and see not the beauty and the wonderful things that are by the way. A comprehensive education includes that which is obtained by travel: and no teacher

is able to properly teach the things that are not familiar to him, either by observation or demonstration. Who can teach history like the man who has been over the ground where historic facts have been established—where history was made? Books are aids but they are a poor substitute for the knowledge obtained by the more forcible lessons of observation and experience.

THE HEALTH of the body, and its harmonious development are matters of the most vital import to the student who would achieve his best: and yet there are students who are constantly seeking pleasure and personal or physical gratification, at the expense of the vigor of body which insures strength of intellect. The appetites and passions too often dominate the mind, and prostitute its powers. Such things should not be possible among students. A sound, healthy body is necessary to form a habitation for a strong intellect. Any fool can waste his substance and then deplore his loss but the wise will husband his powers and enrich his store.

THOSE who visit the Pan-American Exposition at Buffalo this summer will find the "Mid-Way Star Route" a graphic representation of portions of our new possessions—the Philipines—which have attracted so much interest all over this country. In addition to this interesting feature there are others illustrating Hawaiian volcanoes, the battle of Mission Ridge, Baby culture, the Crucifixion, and many other matters interesting in an educational way, to those who desire to comprehend the wonderful things with which we are surrounded.

LITERARY DEPARTMENT

EL DOMINGO EN LA PLAZA

IRVIN C. VAN DYKE

The repose of a quiet night was suddenly ended by the sonorous chiming of four ponderous church bells. A hasty toilet was soon made; and as the elves of the orient were painting the first tints of crimson in the sky we made our way to the Plaza, or market place, to see, if possible, the entire proceeding of a market day. Many of the merchants and country people had already taken up their quarters and arranged their goods for the day.

Here and there a few buyers were to be seen purchasing such things as were necessary for the "cafe;" and also some gay girls who came neither to buy nor sell were making themselves conspicuous. But the rush was not yet on. Many of the "vendedores" (sellers) were yet to come and the mass of "compradores" (buyers) were in bed.

If you will stand with me now in the western entrance and look down the street to the right, you will see a train of men or "peons" coming each bearing on his head a basket three feet in diameter and

twelve inches deep piled full of bread; from the street to the left come pack-horses bringing coffee and bananas from the mountains or "alturas;" from another section of hills to the east come oranges by the basket, by the bag, and by the cart load; and from every direction come beans, sweet-potatoes, peas, potatoes, tomatoes, rice, corn, cocoanuts, tobacco, pumpkins, chickens, pigs, kids, calves, and a score of vegetables, fruits and spices of which I do not know the names.

It is also interesting to see these products on the way from the country. The domestic animals are all very tame. The chickens may be picked up wherever they are found. They are carried to market simply lying on the hand, the legs and wings entirely free. I never saw one try to get away.

The pigs are led by a string tied around the neck, or a string is tied from the front legs to the hind ones, and this is used like a bail by which they are carried; and if the peon gets tired of that sort of burden he puts the pig across his shoulders with the front legs over one shoulder and the hind ones over the other. While the pigs are not wild they seem to consider it their absolute right to squeal, and this they do with vehemence each in his own tone.

The apparent diligence with which these people do some things is remarkable. If a countryman has a considerable amount of goods to be sold on the Plaza his pack-horses and peons may be found on their way to town soon after three o'clock in the morning, and the first light finds them prepared in their places for business. As some mornings are quite cool they sometimes sit by their goods almost naked shivering and actually suffering from cold for an hour or more before active business. So anxious are they to catch the first customers.

If a person does not wish to buy, the safest plan is to look at the goods from a distance. I once began examining a hammock and asked the owner what it was worth. When I refused to pay his price, \$1.50, he insisted that I should make him an offer. I finally bought the hammock and a rope with which to hang it for forty cents. If a stranger appears anxious to make a purchase he is sure to be asked about three prices for the desired article.

But let us return to the Plaza. It is now ten o'clock and the "rush is on." Standing on the church steps, which overlook the Plaza, and looking toward the east, a rectangular space 700 ft. long and 300 wide is seen, a surging mass. The chatter and bustle of traffic are almost bewildering. Before us to the right is the fish market, to me the least inviting. As we are about twelve miles from the sea but few fresh fish are found. Most of them are small dried fish which when caught were hurriedly cleaned (?) and hung in the sun where they remained for two or three days. Then they were strung six or seven on a string and were packed ready for market. They sell for about 4 cents a string. Other kinds are also found in market some three feet in length or more. Turtles and crabs, and lobsters and clams are found in great quantity, cheap and dirty.

With difficulty we make our way through the chattering throng and find little collections of produce spread upon the ground, each with its owner near by anxiously watching for a customer. Here is an old lady with three eggs, eight or ten little tomatoes, six bananas, and perhaps a quart of green beans. There she will sit till noon, close of market, and then, bare-footed and dressed in rags, she will carry half her produce through the streets trying to secure a

few pennies on which to subsist till another market day. But some present a better appearance. Here is a man and his assistant seated by their balance scales and surrounded with bags of beans, peas, rice, corn, corn-meal, potatoes, and onions, busily weighing out and wrapping parcels from one-fourth to two pounds in weight.

And so the Plaza is engaged. One man may have oranges only, another sweet-potatoes, another bread, another coffee, another tobacco, and each of these in quantity ranging in value from five cents to five dollars.

But what is this? A dwarf comes rushing toward us in a very unsteady gait using two canes and breathing very hard and irregular through his mouth with his lips closed against his teeth. He stops before us and expects a cent to be put into his pocket. He cannot speak but stands and waits. We are told that he was struck by lightning and that the electricity remained in him. That is the Porto Rican explanation. His cerebellum was undoubtedly deranged by the stroke.

And here we encounter another awful sight; a little human form in a basket wrapped in a few rags, whose head is certainly not less than three feet in circumference. He seems entirely unconscious and is absolutely helpless. At every turn Poverty sticks his pinched hand into our face and asks "one cent." And this is the Sabbath day in San German, Porto Rico, nominally an American town. We long for the day when it shall no longer be an American town nominally but in reality; when the Sabbath day shall be a sacred day; when there shall be found more men who are masters of the situation; and when the worthy poor shall be fed and clothed by Christian hands.

San German, Porto Rico.

ARBOR DAY

CHAS. H. WELCH

Read by the author at the Arbor Day exercises of
the English Class '01.

The voice of Spring proclaims abroad
The marvelous handiwork of God,
And spreads her tokens far and near
The soul of all mankind to cheer;
The world's awake, and nature beams
With laughing skies and lucid streams,
And every creature earth can yield
Rejoices in the verdant field.

How great thy majesty! Behold
The dear delights thou dost unfold!
Thy glory reigns from east to west;
The badge of hope is on thy breast;
We hail thee with thy winsome ways,
Admire thy gracious works—and praise
With hearts and voices—yea, we sing,
For thou art here, most lovely spring.

O vernal Queen, we're glad with thee;
Thy goodness everywhere we see;
We're glad because thy great domain
Falls not alone on field of grain;
But as thou stepp'st o'er hill and glen,
A time memorial comes again,—
A day on which we honor thee,
And plant, in hope, a tender tree.

With rippling brook and fragrant flower,
And birds a-chirrup for the hour,
Comes Arbor Day, the day of trees,
In company with balmy breeze;
This time the State has set apart
That we may get to Nature's heart;
And every one, tho' poor he be,
Should plant, for joy, one little tree.

It has been well, in by gonedays
(And one of Juniata's ways)
For Seniors, graceful and profound,
To plant a tree within her ground;
So likewise comes to see it done
Her noble class of nineteen-one;
And having used the pick and spade,
Prepares to have a future shade.

O, may this little tree we raise
Our thoughtfulness forever praise!
And may its upturned silver leaf,
Kissed by the sun, the summer's chief,
Show to the world what we have done—
The class of nineteen hundred one;
Let it not be for earthly fame,
But to the memory of our name.

Ah, yes, we're every one a tree,
So planted on life's barren lea,
And taking roots which closely twine
Around the great Celestial Vine;
With branches of the greenest leaves
Upreaching into heaven's blue eaves,
We stand with fortitude sublime.
The greatest miracle of time.

Let not the bit of frozen dew
Destroy the bud, just peeping thro'!
Let not the strongest summer breeze
Bring down the fruit the prophet sees!
Our life is measured by our deeds
Of love and uplift, not by creeds;
And this forget not, friends of mine,
The Hand that made us is Divine.

SOME NEW ENGLAND CHURCHES

MRS. I. HARVEY BRUMBAUGH

It is generally conceded that no part of the United States presents so much of historical interest as New England, and especially that part which embraces Boston and its surroundings. The history of Virginia carries one back to an earlier date, and the records of succeeding years contain noble characters; but the men were not marked by the heroic spirit which characterized the Pilgrims. Those who came to Virginia were mostly "gentlemen" in search of adventure or gain.

The Pilgrim Fathers sought liberty, religious and national. The settlers on the James left comparatively few permanent reminders of their occupation of the land, and their descendants have cared but little to maintain these. The early Puritans made a definite impress upon the soil of New England—they hewed down forests, they built cities, erected churches, and built halls of legislation. They left their embodied spirits in works which the passing years have not destroyed, and one to-day may move among the scenes of their early labors.

It is almost romantic to visit the same

old churches which were the scenes of thrilling events of more than two hundred years ago, to know that the same walls have echoed the voices of the very men who braved the dangers of the sea and savage for the freedom of worship; and one may kneel before his God under the same rafters where have knelt his ancestors for six or seven generations. We realize that these sturdy New Englanders endured much for the privilege of worship—the mortification of the flesh entailed by hard and backless seats in the country churches was a part of the joy of the service. Wherever one finds to-day men whose ancestors sat in the old meeting houses in those days of worship, he finds in these men the same strong self-reliant characteristics which have come as an inheritance from their brave and noble ancestors.

One of the most interesting church structures from its architecture and location, and more famous as being associated with incidents in our history never to be forgotten, is the well known Old North or Christ Church as now called. The church is situated in the north end of Boston near Copp's Hill, itself famous in the Revolutionary War. It was built in the centre of what was then the fashionable district, but now it is in the midst of the Jewish quarter of the city. The approach to the church is through narrow, dingy streets but with the towering steeple as one's guide, the visitor finds an imposing structure of the New England classic style. It was built in 1723, and in its appearance gives little evidence of the years which have passed over it. The fact most commonly mentioned in connection with this church is that from its tower flashed forth the signal lights with the warning message to Paul Revere waiting on the opposite side of the Charles, that the British vessels were approach-

ing. Every school child knows of the "Midnight Ride of Paul Revere" as told by Longfellow, but it may not be so generally known that even now two lanterns are hung in the belfry of the Old North Church on the night of the eighteenth of April, and that the ride is made over the same course from Charleston to Lexington. This is preliminary to the Celebration of Lexington Day on the 19th of April, which is now observed as a state holiday in Massachusetts.

But to return to the church itself, with its varied historical articles. King George II of England presented to the church a silver service which is still used. The interior walls are enriched by various paintings and mural ornaments, among which is a tablet in honor of Washington, the first erected in this country. As now is the custom in many of the old churches, there are tombs under the building, and the proper tip to the sexton's wife will secure her service as guide to the lower regions. By the dim light of a candle one descends a narrow stairway into a passage way between the lines of vaults, which fill the central part of the cellar and which are built around the foundation wall. Most of the vaults are sealed at the end by a marble slab bearing the family name of those there buried. A few are open and one large vault has literally piles of old coffins in it. Nor are they empty, for the unpainted boxes contain bodies in different stages of decay. If one has the courage to look at them, the guide will show the bleached bones of one, in another a mere line of dust it may be with only a bunch of flowing hair, or a faded ribbon as a reminder of the old, old story of "dust to dust."

In quite different surroundings on a crowded business street stands another church which has preserved its name and

identity against the encroachments of modern improvement. It is the Old South Church. The religious society was organized in 1669 and the present building was erected in 1729. It was here that Warren delivered his famous speech on the Boston Massacre. Here, too, the Boston Tea Party held its meeting. In 1775 the old meeting house was turned into a riding school for Gen. Burgoyne's regiment of cavalry. The pulpit and pews were burnt for fuel. The sounding board was left and the gallery was retained to accommodate those who came to witness feats of horsemanship. It was not until 1782 that the society returned to the old church after it was refitted and opened with a service of purification. The building is no longer used as a church but has been converted into a museum. It is used principally to-day as a meeting place for Historical Societies, and during the year, through the philanthropy of a Boston woman, free historical lectures are given to school children.

In striking contrast to the churches which have been mentioned, plain and severe in their forms and customs, is another society which was established in 1688. Here it was that the followers of the Church of England came to worship and it was, and now is called the King's Chapel. This building was the only place in New England when the forms and ceremonies of the court churches could be witnessed, and the first organ ever heard in America was placed here. To-day the interior is much the same as two hundred years ago. Many of the gifts which were presented by the royalty are still in existence and throughout the building there is an atmosphere of elegance and dignity not to be found in another church in Boston. The magnificent appointments and the rich and gay attire of

the congregation made within its walls a little Court such as was never before seen in Puritan Boston. The society no longer belongs to the Episcopal church, but is one of the leading Unitarian churches of the city. In spite of the change of denomination, many of the forms and customs of the old church remain.

The three churches which have been named are prominent landmarks in Boston; and while it is not the "City of Churches" so called, yet one cannot pass along its streets without noticing the many noble buildings which raise their steeples or domes in reverence to Him who rules high over all. On a corner overlooking the famous Boston Common stands an old-time brick church. The society has remained fixedly orthodox and its pastors have not refrained from presenting vivid pictures of the lower regions, so that the more liberal gave the place the name of "Brimstone Corner"—a name by which it is now familiarly known. It is situated at the head of Winter street which is now noted for its cold bleak wind. It is said that long, long ago, the high wind blew the Devil up this street right into the church, and that he has been there ever since. This is told because of the many church quarrels which have disturbed the congregation from time to time.

Near this church on the same street stands Tremont Temple, a large modern building, with stores, offices, and two halls, the larger of which forms the church now for the congregation of Tremont Temple. The church is removed from the residential part of the city and employs the methods of the modern institutional church to gather in and hold the great number of churchless people who are to be found in every city.

In contrast with these last two named may be mentioned two other churches in

the newer or Back Bay district, which is the wealthiest portion of the city. On one side of Copley Square, which is really a triangle, stands Trinity, the beautiful church with which is always associated the name of Phillips Brooks. The church itself is a work of art from the architectural standpoint, but to the Bostonian the word "Trinity" means more than beauty and grace expressed in stone and marble, for these were consecrated by the vigorous spirit of a man whose life was full of beauty and love. On another corner of Copley square stands the New Old South Church. The society of the Old South left its old home as we have learned, but it wished to preserve the name of the organization, so that now we have the name of the "New South." The congregation is made up mostly of the wealthy, but to them the widely known Dr. Geo. A. Gordon preaches without fear or favor. There is not time to describe the Moorish details of the edifice, but it is not without significance that Copley Square, the architectural guide of Boston, has these two churches. The square is filled out by the Museum of Fine Arts and the New Public Library. The religious spirit of the New Englander may be called a direct inheritance from his ancestors. It is true that the manifestations of this spirit have gone far from the stern Pilgrim Fathers, yet all worship the same God. We indulge the hope that the newer churches are but types of a larger and more beautiful conception of Christian character seeking its model still in the open Bible.

LADIES' BASKET BALL

L. M. KEIM

Ladies' Basket Ball has received quite an impetus at Juniata this spring. We have adopted the modified rules, edited

by Miss Senda Berensen, and find them much better adapted to meet the requirements of a game for ladies than the men's rules are. They obviate the danger of over exertion, and preclude the tendency to roughness in the game, while they do not so restrict it as to take the spirit out of it. Those who have played by both sets of rules are very much pleased with the change. The game is not difficult to learn, and is an ideal means of exercise for the ladies.

Our chief difficulty is to have them realize the importance and the advantages of team work, and to have them subordinate other interests to those of the game. But we have now organized two good teams, with plenty of substitutes, and hope to be able to do some splendid work soon. The ladies who are taking the most interest in the games and who play most regularly are realizing already what a benefit the outdoor exercise is to them. Besides increasing the physical strength and endurance, the additional fresh air and recreation attendant upon the game, prepares for several hours of better study and means better class work.

Nothing is more important to the health of a student than plenty of pleasant exercise. Dr. Theodore Hough, in writing on the "Physiological Effects of Basket Ball, says: "The man or woman who does nothing to induce vigorous breathing is running a far greater hygienic risk than when one drinks a glass of water from the notoriously bad water supply of some of our American cities." And in summing up his remarks, he says that basket ball trains the co-ordinating nerve centres to a high degree of muscular control, and, above all, it is a most efficient agent in producing those general hygienic effects of muscular exercise which constitute the chief reason for the use of muscular exercise at all.

On the peculiar need and benefit of such a game for ladies, I cannot improve upon the words of Miss Berensen, who says: "Games are invaluable for women in that they bring out as nothing else just these elements (a strong physique and physical and moral courage) that women find necessary today for their enlarged field of activities. Basket ball is the game above all others that has proved of the greatest value to them. Basket ball is played with deep earnestness and utter unconsciousness of self. Certain elements of false education for centuries have made woman self-conscious. She is becoming less so, but one finds woman posing even in tennis and golf. It is impossible to pose in basket ball. The game is too quick, too vigorous; the action too continuous to allow any element to enter which is foreign to it. It develops quick perception and judgment—in one moment a person must judge space and time in order to run and catch the ball at the right place, must decide to whom it may best be thrown, and must remember not to "foul." It develops physical and moral courage, self-reliance, and self-control, the ability to meet success and defeat with dignity."

In opinions, look not always back;
Your wake is nothing, mind the coming track.
Leave what you've done for what you have
to do;

Don't be "consistent," but be simply true.

—*Oliver Wendell Holmes.*

THE BENT OF ONE'S NATURE

It is not that we wish to speak of those shadowy entities known as ghosts, not of lucky stars and overruling spirits which are thought to govern the affairs of men mysteriously from without, but rather of a certain innate, indwelling, all-pervading fire which has a given tendency to overcome and devour all other inborn

traits and which, if allowed to have fair play, will determine the calling and character of the man. We call this the doctrine of prevailing spirits, because we believe that the spirits of poetry, business, ministry, statesmanship, martial courage, teaching, medicine, mechanics, husbandry, and scholarship are all mingled and combined in the initial mental equipment of every human being; and one of these spirits, by reason of heredity and environment, prevails over the rest from the very start. Happy is he who discovers at the proper time, or for whom is discovered at the proper time, that spirit which really predominates in his soul, for that's the spirit the following of which will lead to real success for that individual. Not saying, of course, that a measure of success will not come to the individual if he follows, from choice or necessity, some minor spirit in his nature; for indeed, while some persons are markedly fitted for one and only one line of life by reason of the abnormal development of their prevailing spirit, there are many persons who seem capable to succeed and actually do succeed equally well in several different spheres.

The doctrine is certain, however, there is a line of natural development in every individual; and, while he will not likely lose any of his primary characteristics, yet a harmonious development of his powers will always leave that initial prevailing spirit uppermost in his nature.

Let not that fanciful dream of his destiny as a lawyer, painter, sculptor, general, statesman, or musician arise from the memory of childhood's days and cause a regret in the soul of one of my readers when he realizes that he is not following or is not likely now to follow this supposed uppermost bent in his nature; for usually some external circumstances or some acquaintance whom one admires in his

childish eye leads the youth to dream unduly and to plan unwisely for the life calling, when really this matter is deserving of his more mature brains.

Let not the teacher who reads this, wrongfully suppose that his efforts should be to discover this bent in his student's nature and to conform the study course and teaching of that student to the discovered bent. No, no; let the study course alone, let the students do their disciplines in the primary schools, grammar schools, high schools, academies, and colleges even, check this spirit of early specialization, and keep the boys grinding unconsciously if possible. We say again, that if there has been a harmonious development of the mind, that initial, God-given spirit which He intended to predominate will predominate after the boy has had his thorough training in the lower schools; and this is the ideal that should be fostered more and more in our school economy. It's because so many bungling attempts are made to develop the supposed inborn gift, which would develop of itself in the general training if let alone, that so many young people are thrown entirely out of sympathy with life and its meaning for them. The teacher's study of his pupils should not have for its aim the determination of the bent and the choice of the life-work for the pupil; the teacher should study the pupil only in so far as that study will enable that teacher to understand the boy's little whims and to adapt his manner of approach somewhat to those whims. It's this way, while everybody is different from everybody else, yet the difference should not be over-emphasized too soon; for sooner or later, through consistent and harmonious training, one finds his place by a process of adaptation as as natural and frictionless as is the growth of a plant.

C. C. J.

A HINT OF SPRING

ROSCOE C. BRUMBAUGH

I saw a streak of blue,
I heard a snatch of song;
Only blue, only song,—
And yet I hardly knew.

My preening brain grew dumb,
My books turned ghostly strange,
While closer into range
The orchard seemed to come.

A little touch was this,
Or gleam of blossom time,
When every thought's a rhyme
And every air a kiss.

The dream just came and went,
But hope had come to stay;
The gracious hint of May
Was in the song that's spent.

For it is sweetly true,
That bluebirds when they sing,
Are touching chords of spring,—
And yet I hardly knew.

GESTA JUNIATIENSIA

PERSONALS

Miss Lilla Shade recently entertained her grandfather and uncle here at the college.

Mr. Albert Baker of Grantsville, Md., is visiting his sister Florence, '00, on College Hill at present.

Mr. M. L. Rowe, of Mt. Union, Pa., called upon his friend E. S. Fahrney, '98, '03, a short time on May 5th.

Miss Bartholow and Grandma Keeny attended communion services at James Creek church Saturday evening, May 4th.

C. L. Cox and his room-mate, A. L. Beck, spent the first Saturday and Sunday of this month at their home at Warrior's Mark, Pa.

Elder J. B. Brumbaugh and C. C. Johnson attended the District Meeting of the Western District of Pennsylvania, held near Masontown, Fayette county, Pa.

A. V. Heeter, of Trough Creek, Pa., on his way home from Lancaster county, where he had taught the past school year, stopped off to visit his friend, J. W. Oates, '01, on April 12-14.

Roland Howe, '94, is still acting as clerk in Cramp's ship yards in Philadelphia. He writes enthusiastically for our new gym and expresses a strong desire to be with us during commencement week.

Joseph H. Jones was unexpectedly prevented from returning to school this spring by the death of a younger brother. He expects to spend commencement week with us and, maybe, will bring his cornet with him and play for us.

On Sunday, April 21st, Richard Arno Dassdorf and Miss Ella Nedrow were united in marriage at the home of the bride's parents at Jones Mills, Pa. The ECHO extends hearty congratulations to the newly wedded couple.

Miss Grace Fuller and brother, Gailard, of Loudonville, Ohio, stopped off on their way from Philadelphia, April 24th to visit their friends, Charles and Howard Workman and Mrs. J. A. Myers. They accompanied Mrs. Myers to their home.

Prof. Swigart and J. B. Emmert, '02, made a flying trip to Waynesboro to attend the communion services there on the 4th inst. J. B. visited his parents while there and brought good reports from the many friends of Juniata in that thriving town.

Mrs. Viola Myers, '97, has gone to Ohio, to visit her parents and friends. She was accompanied by her two little daughters, Lois and Doris. Professor Myers thinks he will be lonely while his wife is gone, but we will try to make him feel at home while he stays with us in the college.

George H. Irvin, '94, has received the appointment of assistant physician in the Maternity Hospital, Cleveland, Ohio. He is still pursuing his course in medicine in the Homœopathic medical college of that city and expects to graduate in the class of 1902.

Dr. Watson, of McConnellstown, Pa., visited his daughter, Lulu, May 6th. Her brother, Robert, who acted as principal of the schools at Saltillo, Pa., also visited her for a day or so recently, being present to witness the Arbor Day exercises of the senior class.

Estella Weisel returned after an absence of almost five weeks. She left at the close of last term to teach the remainder of a term of school for one of her fellow teachers in Bedford county. Her brother, Theodore, is now visiting her here on College Hill.

Mr. W. C. Hanawalt, of the class of '92, is still conducting the public school work of Derry Station. He is also assisting his father in church work, preaching for him occasionally. His father has been ill in bed for nearly four months, and W. C.'s help will no doubt be much appreciated.

W. T. Hoffman spent several days in Philadelphia recently attending the commencement exercises of the Philadelphia College of Pharmacy, of which his brother, Ira C., is a graduate in the class of this year. He reports a pleasant time at the exercises given by the class and in seeing the sights in and around the city.

Martin L. Pressel of the class of '97 is sick with typhoid fever at Homestead, where he has been employed with the Carnegie Steel Company. His many friends will regret to know this fact but at the same time will rejoice that he is

convalescent and hopes soon to be entirely recovered.

Maude Kimmel was called home early in the term on account of the sickness of her brother Paul who had to leave near the close of the Winter term on account of failing health. We are glad to report that Paul is regaining his health again but sorry that both he and his sister could not continue their work here.

Misses Carrie and Maggie Hartly were called home on account of the sudden illness and death of their father, Mr. Daniel Hartley, of Strodes Mills, Pa. He passed away on Sunday, April 28th, and was buried in the Maitland cemetery on the following Tuesday. The ECHO and the students wish to express their sympathy to the family in this sad bereavement.

S. S. Blough, '93, who took up the mission work in Pittsburg about one year ago, made an encouraging and enthusiastic report of his work for the past year at the District Meeting of Western Penna. He will continue his work for another year in that city under the direction of the Mission Board of that district. May God crown his efforts by the ingathering of many precious souls.

Porter J. Briggs, '98, writes us from West Decatur, Clearfield county, Pa., where he is running a store. He had been teaching in Logan township, Blair county, but resigned to enter the commercial field. He says he is doing well, and Juniata sincerely wishes that his store may have customers with lots of cash and big stomachs and that the "tick buyers and dead-beats" may never learn their way to his stand.

M. N. Mikesell, '96, spent several days recently at the college securing agents for canvassing the views and 'scopes of

the Underwood Brothers in New York. He is making his work quite a success financially for himself and employers and is affording many college men an opportunity of making a nice sum of money for themselves during the summer vacation. He left here for Allentown, Pa., and from thence he goes to North Carolina.

Miss Rhoda Swigart, a member of the class of '97, recently graduated from the University Hospital, received as a present from the members of her class who are now here, a clinical thermometer. In her letter thanking the donors, Miss Swigart said that she would no doubt use the instrument many times in her work and it would keep alive in her mind pleasant memories of Juniata days.

Atlee Brumbaugh, '01, now lies sick with appendicitis at Roaring Springs, Pa. He helped with the class exercises given on the evening of April 26th in honor of Arbor day and on the following morning was taken by Dr. Brumbaugh to Altoona and thence to Roaring Springs, where he is now under treatment in the Sanitarium located there. At present he is improving rapidly and expects to return to his work in two or three weeks. His wife and little daughter Mabel are with him.

Miss Esther Weller, a member of the class of 1901, has been compelled to lay aside her work and go home on account of sickness and the condition of her eyes. This, no doubt, is a great disappointment, but it is far better and wiser to give up a line of work to regain health than to continue at that line of work and impair the health for life. An education, with good health, means for the one who properly uses them, a life of far-reaching influence and good, but an education with poor health means that the one who has them will be a care instead of a help.

ITEMS

May.

Ball one!

Straw hats.

Warm days.

Take your base!

It's warm at last.

Now we're playing ball.

What about shirtwaists?

Only four weeks to final.

Athenians vs. Corinthians.

Don't talk back to the umpire.

You can now lie down on the grass.

Don't be pessimistic in May. Nature isn't.

Now we hear the click of the lawn mower.

Every one should be glad he's living these days.

These are the days of fine weather and big laundry bills.

The program of the Anniversary exercises will soon be out.

The Greek room has been furnished with some new blackboards.

The athletic goods ordered by the field manager are good stuff.

The Saturday evening lawn socials are now regularly on the program.

The athletic field is in splendid condition. We need a high board fence around it though.

The girls' glee club made its debut at a recent meeting of the Lyceum. They sing splendidly.

It won't be long until we'll wish we had some of the cold that could have been spared last winter.

The classical juniors, who have been studying logic during the winter term, have now taken up Hibben's *Problems of Philosophy*.

The classical seniors have finished reading Luke's Gospel in the original Greek and are now making a study of the Romans.

The most pleasant place to get a lesson out now is on the campus, and the girls and boys are taking advantage of the shade of maples and firs.

The geology class has now turned its attention to botany. It is finishing up the work that was postponed on account of lack of material, when winter began.

Miss Bartholow rejoices over a new No. 4 Smith Premier typewriter. It will print eighty-four characters and has a nine inch carriage. Miss Bartholow is justly proud of it.

Some of the fellows here have been taking Saturday trips to Terrace Mountain. They give a wonderful description of the place. Say, what's wrong about having our usual spring term picnic there this year?

Garden making is going on lively around here. You never saw a prettier sight than a college professor in the cool of the evening with cuffs, coat, and hat off, rolling, smashing, plotting, and leveling his little plot of ground.

The water-cress that we so thoroughly enjoyed for dinner some days ago was gathered by Mr. Quinter Replogle whose home is in Bedford county. Quinter has placed a crowd of students under everlasting obligations to him.

The steward is preparing to accommodate the crowd that we expect during

anniversary and commencement week. He recently packed away in the cold storage a quantity of canned fruits. These goods were bought from a Shippensburg firm.

The streets and the roads of the surrounding country are now in splendid condition for wheeling. Many of our men and maidens are enthusiastic riders. 'Tis a splendid exercise. The wheel is an almost indispensable article to the college student.

Contributions are coming in for the gym. Money is being received from the Alumni, old students in general, and many special friends of ours. Help us along now, you people who can. We need a gym here. It's a students' movement. We've raised a thousand dollars for it and are going to do some more. Give us a lift, won't you?

A large rectangular flower bed has been made on the campus in front of Ladies' Hall. It has been filled with geraniums and other plants that have been carefully tended all through the long winter by the flower-loving students. This will certainly be a thing of beauty when it is all a mass of blossoms, as it will be before very long.

The bird lover around here has a splendid chance to study robin redbreast. There are several nests on the campus that are now filled with the ugly featherless little youngsters who are able to do nothing but stretch up long necks and open big mouths. This gives the nest the appearance of a little platter with four or five little pitchers standing on it.

The girls have become enthusiastic about basket ball. Two teams have been organized; one under the leadership of John Pittenger who calls his players the

Amazons, and the other under Lewis Keim whose girls are known as the Pleiades. They have a new court, ball, baskets, and everything necessary. Some of the boys who have watched them playing say they play a very good game.

A brand new Lester piano was carried into the chapel a day or so ago. This instrument is intended for the parlor and is not to be used by the students as a practice piano. Before the end of this term the parlor is to undergo a thorough renovating. New furniture will be added, new pictures hung up, and several other improvements made. The new piano will be carried over and placed amidst surroundings that will form for it a suitable setting.

The classical seniors studied Tennyson last winter. Now they are on Browning. In their work in history they have adopted the seminar plan of study. In *Constitutional History of England* they meet three times a week, and by the use of such authorities as Taswell Langmead, Stubbs, and Hannis Taylor they make a thorough investigation of certain topics such as the court of law, the rise of the cabinet government, the growth of the parliament, etc. Prof. Hodges reports a very interesting class.

On account of the Epworth Convention at San Francisco, the Pennsylvania Railroad Company will run a personally-conducted tour by special train to the Pacific Coast and Northwest Canada. Tour will leave July 8, and return August 6. Round-trip rate only \$188.50 and covers Denver, Colorado Springs, Salt Lake City, San Francisco, Los Angeles, Seattle, and Banff Hot Springs. Address George W. Boyd, Assistant General Passenger Agent, Philadelphia, for itinerary.

Say student, if you don't feel good, if you don't like to work, or if you have the idea in your head that the world isn't treating you just so well as it should, throw down your books and go over to Fern Glen. There shut your mind to work and worry and open your eyes and ears to the songs of birds and the hum of bees. Just observe how thoroughly everything is bubbling over with joyful life and it won't be long until you'll feel that after all this isn't such a bad world to live in. You'll be able to condense in an hour or so enough sunshine to carry you pleasantly through maybe so much as a week's work. Go! you'll never miss the time.

On a recent visit to the kitchen, our wide awake steward John Brumbaugh unfolded a scheme by which he hopes to make that apartment more comfortable for those whose efforts make the dining-room such a centre of attraction three times every day. He is going to get a small steam engine which can be run from the pipes that furnish the steam for the cooking and gear it to a large fan adjusted over the big ranges. This will keep a current of cool air circulating through the kitchen, which will make quite a difference in the temperature of the room during the coming hot days. The scheme should be applied on a larger scale to the dining-room. Somebody work it up.

The tree planting season was well used *on College Hill. Twenty elms were planted here and there on the grounds, and fourteen poplars set in below the athletic field. The English Senior class of 1901 followed the now nearly time-honored custom of planting a tree in the name of the class on Arbor Day. In the evening after supper, these seniors gathered about a rather large excavation in front of Oneida Hall and proceeded gravely to

plant their tree. A very interesting program was rendered before nearly the entire school. At present writing the tree has shown no signs of a refusal to grow. May it reach noble proportions and be standing on our campus long years from now ready to cast its shade over the members of our class as they may chance to return to their school home!

ORIENTAL AND WAHNEETAH

These two societies have been vying with each other lately in giving us pleasing, interesting, and at the same time instructive programs. For the first meeting in this term the Orientals gave a mock trial of one of their members for purloining a lamp flue from one of the Professors' recitation rooms. The plaintiff, who was a detective, and the defense had their lawyers with them at tables down in front of the stage. Upon one end of the stage sat the jury, and at the middle and back part of it sat the judge and his associates. The sides had not rehearsed together and neither knew the argument of the other, so the decision of jury and judge was made upon the hearing itself. The truest character in the scene was the court crier with his shrill-voiced announcements.

Two especially good programs have been rendered by the Wahneetah society lately. At the first one the marked feature was the last number, which consisted of an Indian characterization of Wahneeta. An Indian priestess with flowing hair and clad in her blanket sat in the door of her wigwam while four girls in Grecian gowns of white came slowly up to her and sang Juanita. This called forth a response from her in an original poem giving the gist of the old story of Juanita. All this took place under a dim light, and at the close the standing figures were

illuminated in tableau. At the other Wahneetah society meeting to which reference has been made the program consisted of short talks upon different countries. Each speaker was dressed in a costume characteristic of the country which he or she represented. They all sat upon the stage and the flags of their different nations were displayed upon the wall above the stage.

They sang at intervals during the program *Die Wacht am Rhein* in the German *The Marseilles* in French and our own Red, White, and Blue.

ANNIVERSARY WEEK

All Juniata students are anxious to have some general idea of the events of Anniversary Week. We shall explain.

The sermon to the Christian Bands will be preached on the morning and the Baccalaureate Sermon on the evening of June 16th. The Class Prayer Meeting is appointed for Monday night. Tuesday noon ends all class work. On Tuesday afternoon the Alumni Business meeting will be held, and on Tuesday evening the Alumni will meet in the dining room for entertainment and banquet. While the Alumni are enjoying themselves alone the students and friends will also be enjoying themselves in some sort of pleasurable and profitable way not yet provided for. Wednesday is Anniversary Day throughout. In the forenoon there will be a special program composed for the most part of addresses by Dr. Sharpless of Haverford College, possibly Superintendent Shaffer, and others. In the afternoon there will be another meeting less formal but assuredly spicy, in which the present as well as past members of the Faculty and Board will entertain us with reminiscences. On the evening of Anniversary Day will occur the formal Anniversary Reception, in the

new gymnasium if possible. Thursday is Commencement Day, and the forenoon will be occupied by the English Seniors in their Class Day Exercises. The regular Graduating Exercises will occupy Thursday evening. The week will be full, it is true; but in the intervals there will be many opportunities for the meeting of old friends and especially for reunions of the various classes. A large Committee for Reception and Entertainment has been provided, and they will see that all who come shall be well cared for either at the college or among friends in the town. Anyone wishing to make special arrangements in advance for himself or his friends may do well to drop a card of inquiry.

COLLEGE NEWS

The University of Tennessee has a total enrollment of 407 students.

A \$300,000 physical laboratory is being erected at the University of Pennsylvania.

The University of California is to receive \$100,000 annually for ten years from the state government.

The enrollment at Princeton for the present year, according to the new catalogue just issued, is 1,277.

Mr. Charles Schwab, famous for his connection with the recently formed steel combination, has founded an academy at Cresson, Pa., his boyhood home. The first building, to cost \$30,000, has been begun.

It is reported that Benj. Ide Wheeler, president of the university of California, is to succeed President Eliot of Harvard. President Eliot's term of office has surpassed in number of years that of any of his predecessors.

The annual report of President Booker T. Washington of the Tuskegee Normal and Industrial Institute shows an enrollment of 1164 students in charge of 88 officers and teachers. Training is given in 26 industries.

The Academy of Science of Stockholm has designated the University of Chicago to serve on a committee of nine great universities to determine candidates for the prizes provided for in the will of Alfred Nobel, famous for his many inventions among which is that of dynamite. The will directs that a portion of the estate shall be used as a fund whose interest shall be divided into five prizes to be awarded annually to those persons who have done the most for humanity during the preceding year.

College students are divided into three classes—those who do nothing, those who do nothing but study, and those who strike the happy medium. Bismarck once said that of the students in the German universities, one-third die of dissipation, another third die of overwork and the rest govern Europe. Of all persons in a college, the most useless are those who do nothing but study and don't care whether there is a football team, a glee club, or anything else, so long as they make 99.9 per cent. on examination. They are almost as harmful as those who do nothing.—Ex.

EXCHANGES

The columns of the *Gettysburg Mercury* present themselves filled with matter of strength and merit.

The generally excellent tone of the *Haverfordian* is improved in the April number by a decidedly refreshing bit of fiction, "The Soiled Page on the Log."

The *Ursinus College Bulletin* is a type of the college journal which stands for distinct literary quality. The pages of every issue are evidences of careful thought and productive ability.

Friendly criticism undoubtedly encourages improvement at any time and especially ought the exchange of opinion be helpful to us in the field of college journalism. However it frequently happens that the critic, in his eagerness to score the brother who has come short of a supposed ideal, transgresses all rules of propriety and at the same time woefully exposes his own incapacity to discuss the production whose merits or demerits he seeks to pass judgment upon. On an instance of such a case we would remark in a few words. An oration recently printed in the *ECHO* was so wholly at variance with the rhetorical conceptions of the editor of one of our valued exchanges that he devoted two entire columns to a dissertation on the defects in the modern idea of oratory in our colleges. The very elements in the oration which the worthy wielder of the quill deplores so loudly are so prominently characteristic of his own article, and the inconsistencies of his remarks are so profuse, that we cannot but feel that the gentleman has ignored altogether that Biblical injunction concerning the removal of beams. We would not have it understood that we are sore because it has been thought fit to criticise our humble efforts; but we would ask the author of the above-mentioned comments that in the future he put his suggestions in comprehensible terms. Since the oration has called forth the statement of such a learned opinion as our friend has printed, we cannot feel that it was an utter failure.

Juniata

Echo

JUNIATA COLLEGE,
HUNTINGDON, PA.

VOL. X. No. 6.

JUNE, 1901.

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CUMBERLAND VALLEY RAILROAD

TIME TABLE—Nov 26, 1900.

Leave	2	4	6	8	10	110
	*A. M.	†A. M.	†A. M.	*P. M.	*P. M.	*P. M.
Winchester.....	7 30	8 15	9 00	2 30	3 15	4 00
Martinsburg.....	8 15	9 00	9 45	3 15	4 00	4 45
Hagerstown.....	9 00	9 45	10 30	4 00	4 45	5 30
Greencastle.....	9 45	10 30	11 15	4 45	5 30	6 15
Mercersburg.....	10 30	11 15	12 00	5 30	6 15	7 00
Chambersburg.....	11 15	12 00	12 45	6 15	7 00	7 45
Waynesboro.....	12 00	12 45	1 30	7 00	7 45	8 30
Shippensburg.....	12 45	1 30	2 15	7 45	8 30	9 15
Newville.....	1 30	2 15	3 00	8 30	9 15	10 00
Carlisle.....	2 15	3 00	3 45	9 15	10 00	10 45
Mechanicsburg.....	3 00	3 45	4 30	10 00	10 45	11 30
Dillsburg.....	3 45	4 30	5 15	10 45	11 30	12 15
Arrive—						
Harrisburg.....	9 02	11 25	2 40	6 40	11 25	12 45
Arrive—						
Philadelphia.....	11 48	3 17	5 47	10 20	4 25	4 25
New York.....	2 13	6 03	8 08	3 53	7 13	7 13
Baltimore.....	12 10	3 11	6 00	9 45	6 35	2 30
	M	P M	P M	P M	A M	A M

Additional trains will leave Carlisle for Harrisburg daily, except Sunday, at 5.50 a. m., 7.05 a. m., 12.40 p. m., 3.30 p. m., 8.18 p. m., and from Mechanicsburg at 6.14 a. m., 7.30 a. m., 8.12 a. m., 1.05 p. m., 2.30 p. m., 3.53 p. m., 5.30 p. m., and 6.40 p. m., stopping at Second street, Harrisburg, to let off passengers.

Train Nos. 8 and 110 will run daily, and No. 2 thirty minutes later on Sundays. Both trains will stop at intermediate stations on Sundays. *Daily. †Daily except Sunday.

Leave—	1	3	5	7	9
	P M	A M	A M	P M	P M
Baltimore.....	11 55	4 54	8 55	12 00	4 35
New York.....	7 55	12 10	9 25	1 55	4 26
Philadelphia.....	11 20	4 25	8 40	12 25	4 26
	*A M	*A M	†A M	†P M	*P M
Harrisburg.....	5 00	7 55	11 48	3 40	7 25
Dillsburg.....			12 40	4 20	
Mechanicsburg.....	5 18	8 15	12 05	3 56	7 44
Carlisle.....	5 40	8 37	12 27	4 16	8 05
Newville.....	6 00	9 00	12 51	4 37	8 25
Shippensburg.....	6 17	9 18	1 10	4 54	8 42
Waynesboro.....		10 37	2 05	6 10	
Chambersburg.....	6 40	9 39	1 35	5 18	9 02
Mercersburg.....	8 10	10 47		6 11	
Greencastle.....	7 00	10 00	1 55	5 37	9 25
Hagerstown.....	7 21	10 22	2 17	6 00	9 45
Martinsburg.....	8 24	11 10		6 45	
Arrive—					
Winchester.....	9 10	11 55		7 30	
	A M	A M	P M	P M	P M

Additional local trains will leave Harrisburg daily except Sunday for Carlisle and intermediate stations at 9.37 a. m., 2.00 p. m., 5.15 p. m., 6.25 p. m. and 11.10 p. m., also for Mechanicsburg, Dillsburg and intermediate stations at 7.00 a. m. and 3.27 p. m.

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Juniata Echo

VOL. X

HUNTINGDON, PA., JUNE, 1901

No. 6

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EDITORIALS

IT IS AN unusual pleasure to be able to announce the appearance of a new book by a member of Juniata's faculty. Prof. David Emmert, besides being an artist, a naturalist, and an excellent Christian gentleman, also became an author. His bow is made under the title of "Reminiscences of Juniata;" and will be a pleasing volume of some two hundred pages and is elaborately illustrated. Every old and new student and every friend of Juniata will want a copy. Send one dollar to Prof. Emmert and a beautiful volume that will please you will be sent. Better add ten cents for postage. Advance orders have almost absorbed the first edition. Early requests will have precedence.

THE PAN-AMERICAN EXPOSITION is attracting world wide attention and eliciting the interest of all classes to an extent that was not anticipated. The editor-in-chief and wife spent three full days on the grounds viewing the buildings and exhibits, and visiting some of the attractions of the mid-way. The build-

ings are on an elaborate scale and compare very favorably with those of the world's fairs of the past, but the electric display exceeds anything the world, as we know it, has ever produced. The grounds and buildings are lighted with about three hundred and fifty thousand lights, all fully charged with the electric current. In the vicinity of the electric tower the brightness rivals the light of mid-day, and the beauty of the whole scene, when all is lighted up, as viewed from the hotel Alcazar, where we were entertained, fills the onlooker with admiration. The exhibits are not yet complete, but will all be in place by the fourth of July.

The mid-way presents many rare attractions. One may view the representations of the living and habits in life of the most remote and ancient nations or people of earth, may take a trip to the moon, be entertained by the imagery of Dante, in from darkness to dawn, or led about Jerusalem on the days of the crucifixion and follow the scenes of the night before that notable event.

The accommodations for the entertainment of visitors are even more elabor-

ate than at former expositions and the prices are moderate. We fared well at the Alcazar just outside the West Amherst gate. All street car lines terminate at this gate. From an educational point of view the exposition commends itself to students in all departments of inquiry.

The occasion of our visit was the annual excursion of the Pennsylvania Editorial Association, and also embraced a trip to Niagara Falls and Lewistown by the George road. The week's outing was made specially enjoyable by the courtesy of the Pennsylvania Railroad Company and the Buffalo Press Association, through whose favor the Niagara trip was given and introduced such a pleasant feature of the excursion.

LITERARY DEPARTMENT

DEDICATING SCHOOL HOUSES

M. G. BRUMBAUGH, PH. D.
Commissioner of Education

It is a great thing to read history; it is a greater thing to make history. In this "Pearl of the Antilles" one is scarcely able to move in his work without really making history *de novo*. With you it is the continuation of the great forces that your ancestors set in motion; with us it is the creation of these forces for our children and for their children. We are the ancestral line at its initial point.

For example, Spain ruled here for four hundred years and gave not one school house to Porto Rico. The military government ruled here and erected one frame school house. This one went up in smoke on the night of July 1, 1900. When I came to Porto Rico, August 4, 1900, not one school house stood on the island. I could not endure this neglect. President McKinley, in a personal interview in his home in Canton, Ohio, just

before his triumphant re-election, agreed so fully that he allotted to me \$200,000 to be used for school houses in Porto Rico. The money became available about February 1, 1901, and since then the work has been planned, the building contracted for, and now, once a week, we dedicate a free American school for these neglected, but worthy people.

First of all we have been delayed by the confused status of title to property. It has been in every case a matter of some difficulty and great delay to have the ground deeded to the "People of Porto Rico"—in whose name I insist that all title shall rest for those buildings. Some of my readers will recall that I had a hand in making plans for several buildings on or near the campus of Juniata College. I resolved to make the plans for the school houses of Porto Rico. Aided by one of my assistants we have made all plans and the work goes merrily on.

The first fruit of this effort ripened at Carolina. Acting Governor Hunt, Treasurer Hollander, Commissioner Elliott of the Interior, U. S. Marshal Wilson, and other noble friends went to join in this dedicating exercise. It was a memorable occasion. The second fruitage came on Saturday, April 28th, at Gurabo, a small city in the east end of the island.

Let us spend the day together. We're off at seven—Interpreter, Inspector, and Commissioner, in a covered carriage. With three changes of horses we reach Caguas at ten, look over the half-finished building there and hurry on to Gurabo. A mile from the city we are met by the Alcalde (Mayor), President of the School Board and the Supervisor of Schools. They give us a warm welcome, and we move on to the city. Yonder comes a procession—200 strong—an army—the stars and stripes at the van. It is the army of greatest moment in the world,

the army of school children. They line the roadside, we stop, they sing "America," and cheer the Commissioner who, hat in hand, speaks to them of the glory of the flag and the loves of life—love of home, love of country, and love of God. At the head of this procession we enter the city. The plaza is aflame with color. The grand flamboyant tree is in the bloom. Its scarlet banners flame a royal welcome. Then a breakfast is served—beefsteak, Spanish beans, rice, chicken, sweet peppers, turkey, and—glorious memories to Charles Lamb—a roast pig! We eat as only a Pennsylvania German can, and then march to the new school house.

There it stands along the public highway, newly dressed in a coat of light green, and a large crowd of curious and expectant people on its threshold. The Alcalde raises the American flag to the summit of the staff, the children sing "The Red and the Blue," and the people, bare-head and enthusiastic, cheer the great flag of a great nation.

We enter and the exercises begin. The Commissioner speaks a sentence in English. The Interpreter puts it into good Spanish. The people understand, approve, applaud. The discussion is on the value of a school house to a community and a solemn statement of community duty to it and its work. The address ends with an earnest plea for its pupils and a formal presentation to the municipality of a complete and perfectly equipped school house. The Alcalde, a kind, earnest man, accepts the trust, the children sing, the people shout *adois, adois*, (goodbye) and we start for home.

At eight in the evening after a long ride through a heavy downpour of rain, we sit at the table once more, eating—eating at our own table in San Juan.

What a day! What a work! Who can measure the results of all this? Only

the Infinite God, to whom we commend the children and the work, can tell the story my poor lines only imperfectly outline. In His wisdom let us hope this school will train souls for service here and for reward with Him.

COMMENCEMENT SONG.

ADALINE HOHF BEERY

(Tune—"O, Come, Come Away.")

O hail, day of rest! our weary work is ended;
We've struggled through
With purpose true

Our laurels to win;
And now we mingle here a while,
With comrades true the hour beguile
With song and friendship's smile:
O hail, day of rest!

O hail, day of joy! for riches we have gathered
Beneath the soil
Where heroes toil

And pluck bright renown;
To all our teachers true we bring
Our loyal hearts' thank-offering
As our last lay we sing:
O hail, day of joy!

O hail, and farewell! our cherished *alma mater*;
With peace beside
May wisdom guide

Thy children for aye!
As far from hence we seek our lot,
Our thoughts shall cluster round this spot;
Thy worth shall perish not:
O hail, and farewell!

SENIOR CLASS THESES

The Echo feels that a synopsis of the theses written by the English Seniors of '01 will be of interest to Juniata in general, and especially to the Alumni; who will doubtless recall the days when they wrote theses. The range of subjects treated this year must certainly commend itself to all who take an interest in studying the trend of thought in a class just about to be graduated.

"The Influence of Dutch Freedom on American Freedom," by Maude McElwain, is a treatise intended to prove that many of our free institutions have had their origin in or have been influenced by the Dutch Republic. The general opinion is held that what is not original

in America is English. This thesis shows that America has been settled by people from all parts of the earth and that therefore its institutions have been gathered from many sources among which Holland is not the least.

"The Society of the Red Cross," by Esther Coble, brings out the strong convictions and high purposes of Miss Clara Barton, the first president of this organization, in which the work is done entirely by women. Its aim is to ameliorate the condition of the sick and wounded soldiers in times of war. The development of this society is traced through the different countries, and its establishment in America during the administration of President Arthur is noted.

J. W. Oates took as his subject "Methods of Teaching Reading." Certain psychic laws must be taken into consideration in the teaching of reading. A method is good as it conforms to these laws. In this thesis these methods are studied from this psychological standpoint.

The subject of Pearl Wagner's thesis is, "The Life and Influence of Martin Luther." The thesis consists of a short biography of Luther's noble life. Then his religious reforms were more fully discussed.

I. S. Ritchey writes on "The Culture of the Imagination." In this thesis different phases of the imagination are very briefly discussed, and then the thought of the usefulness of a finely cultured imagination is pursued. The development consists chiefly in the study of persons who have and those who do not have this faculty cultivated. A few means of culture are given.

"The Contribution of Catholicism to American Explorations and Colonization" is the subject of an elaborate thesis by Katharine Ivory. In following out

the explorations and the colonies that the Spanish and French established, the writer endeavors to show the many features which contributed to the civilization and refinement of America, also the vast extent of territory secured for the United States by these explorations. It was through the zeal of the Catholic missionaries alone, the Jesuits, that the first signs of civilization appeared among the Indians. Miss Ivory claims that the mission that the Catholic church was destined to fill in behalf of American society few suspected, but an observant mind cannot fail to see that it is one of the most potent factors in society. It can no longer be denied that the Catholics are a living, growing and governing element in American society; and it is no longer possible to ignore their views on the subjects relating to the welfare of our country.

"The Evolution of some of our Native Fruits" by E. L. Rupert, traces the evolution of some of our important fruits from early colonial history to the present time. Mr. Rupert proves that evolution has done a great amount of good in improving the size, quality, and value of our American grape, plum, cherry, strawberry, raspberry, and blackberry, and this principle can be of use in the further development of our fruits.

"The Growth of the English Drama to the Close of the Theaters," is treated by Zella Funk. The first germ of the drama was a chorus with an actor representing some exploit or experience of their god. The nature of the scenes presented developed the miracle and mystery plays. Next the moralities appeared, allowing greater scope of the imagination. The interludes developed out of short dramatic incidents in the performance, interpolated in the course of the other plays. Then as the theme was further elaborat-

ed, tragedy and comedy were introduced. The Elizabethan theater has Marlowe and Shakespeare for representatives. The Restoration marks a decline until the modern drama was reached.

"The Growth of the German Baptist Brethren Church in America" treats of this organization from its inception in Schwarzenau, Germany, during the Reformation, and proceeds to trace its growth in America. The author, Joseph Gearhart, discusses a few of the noble leaders who spent their lives in behalf of the faith they loved, together with most of the principal movements of the church to the present time.

"The Inventor as a Factor in our National Development," by C. B. Hanawalt, treats of the most prominent inventions. It also treats of the influence that these inventions had upon industry and civilization. It shows what a change has been brought about by these inventions by comparing the conditions of the country before many inventions were made, with the conditions at the present time.

"Culture of the Physical Senses" is the subject of Elizabeth Kendig's thesis. It is a plea for more sense training in our public schools. The youth of to-day lacks the power of clear thinking because in school he is not required to investigate for himself. All the senses are susceptible to cultivation, and the training of them is of the utmost importance to education.

"Apperception" is no new subject but one that many people fail to give much attention because with simply a passive thought they cannot realize the profound importance of it. Closely related and next to perception is apperception. After a child has its very first perceptions, it begins to add to these perceptions which are called apperceptions. When the

child becomes an adult its perceptions are immense. Accordingly when the adult sees a grain of wheat he thinks of the whole process from seed time to a piece of bread on the table. H. Atlee Brumbaugh has developed this theme in an able manner.

"The Newspaper, Its Growth in the United States," is the subject which Charles H. Welch has chosen for his thesis. In it he portrays vividly the essential characteristics of the modern newspaper. He notes its great importance along the lines of education, civilization, and progress. He tells of its origin in America, and traces it up to the present time. He shows its place in society, politics, and religion; and he closes by saying that whatever is to be accomplished, whatever reform wrought, in such the newspaper must figure.

E. S. Shelly in his thesis on "The Development of the Memory," shows the dependence of the memory upon the nervous system also upon the different mental faculties, and thus tells of the great need of having a strong nervous system. He shows how the mental faculties can best be cultured, hence the memory developed, and closes by telling the great need of this development; since almost all this knowledge which one has gained together with what he is still securing depends upon the memory.

"Hiawatha as an American Epic" is the subject of Belle Hamilton's thesis. The writer has briefly told the story, pointing out the incidents in the life of Hiawatha that entitle him to be ranked as a national hero. It is claimed that "Hiawatha" fills the most important requirement of an epic both in subject matter and in the manner of the treatment.

"The Influence of Commerce on the Development of Nations," is the subject

of Sannie F. Shelly's thesis. By far the most important and potent influence in national development is commerce. By building up national resources, establishing common interests and intercourse and by originating great historic movements, commerce exerts a wonderful influence on national progress. To the degree that nations engage in commerce they will grow.

In "What the Quakers did for America," by M. J. Weaver, the writer traces the movements of thought which produced the Quaker principles, shows their influence upon education, slavery, and agriculture; and further what their treatment of the Indians and their Pennsylvania constitution has meant to America. How the many immigrants who came in touch with the Quakers carried these influences to all parts of the United States is well worked out.

Margaret Kauffman writes on the subject, "Ends of School Discipline—The Discipline of Guidance *vs* the Discipline of Repression." The importance of discipline, the motives in the administering thereof, the proper ends of discipline and the means of attaining these ends are the principal subdivisions of this thesis.

"The Influence of the Northmen in History," as treated by Mary Bess McElwain, presents the exploits of the daring and reckless sea kings in a different light from that usually thrown upon them. The Norman is the primary factor in civilization, despite the dark colors in which the French and Indian historians picture him.

Emory W. Bagshaw writes on "The Ultimate Supremacy of the Teutonic Race." This hardy race had its origin in northern Europe, whence it has spread all over Europe and the western world. It has grown to be the most enlightened

and powerful race in the world, and bids fair to be the race through whose influence the world is to be freed from sin and vice and prepared for the reception of the Son of Righteousness when He shall come.

"Recent Progress in Surgical Appliances" is treated by Harry Wagner. In this discussion the recent discoveries and appliances in surgery are described. The modern methods of major amputations are ably contrasted with the old methods. We are shown the remarkable aid the introduction of antiseptics has been to surgeons. The discussion closes with a plea for the contribution of money for the erection of hospitals and experimental laboratories.

Life at Northfield and its influence, together with a history of the conferences and a brief history of this quaint New England town, is portrayed by S. M. Gehrett in his thesis entitled, "The Northfield Movement." Mr Gehrett wrote from his own experience at Northfield and was thus enabled to give a practical discussion of the movement.

"Some Features of Recent Text-books on English Grammar" is written by Marguerite Livingston. In order to make the main features of our recent text-books more prominent, this thesis treats of some of the text-books published on the subject years ago, giving the origin, history, and decay of the English language. It then divides English Grammar into three periods, viz., ancient, medieval, and modern, comparing the works of the first two periods with those of the last. The thesis gives the main features of our recent works on English Grammar and a comparison of the work of different authors who have written during this period.

"The importance of Physiology in the Public Schools" is followed out by E. A.

Zook, whose object is to show that, since intellectual attainments are based upon the nervous system, which in turn is dependent upon physical organization, not only for the present and future welfare of the child but for the welfare of the community and the state, this subject should be taught thoroughly.

The production entitled "The Place and the Influence of the Novel upon the Larger Education," is a strong plea for the right use of fictitious literature. In this C. H. Workman clearly defines the use and the abuse made of the novel, its office as an educator upon the American people, and also sets forth plans by which we may obtain the maximum benefit from the minimum reading.

In his thesis on "The Settlement of the Mississippi Valley" C. G. Brumbaugh's aim is to set forth a few of the more prominent elements which figured in the work. The history of the explorations and the early settlements and the natural resources are treated briefly. Later the influence of the various political conditions east of the Alleghenies, and that of European policy are treated at length.

"The Territorial Growth of the United States" treated by John H. Elder, follows the territorial development of the U. S. from the beginning. It touches upon the Louisiana purchase and gives most careful attention to it because of its importance and also because of the peculiar manner in which the U. S. obtained this territory. The expansion problem is observed also. It is true that the U. S. has entered upon a more active participation in the world's policy than ever before. The territorial development and the expansion problem, as they exist today, deserve the most careful attention of the student.

"Literature in the Common School" is

ably treated by Roscoe Brumbaugh. Above all else he kept in mind, that "It is possible, it is practical, and it lies within the circumference of the youth's ability to see the wave of thought which rippled in the myth, rose in grandeur into the drama of Æschylus, and broke upon our own shores in the stories of Hawthorne or in the songs of Emerson and Longfellow, to find that the heart-beat of Homer sent the blood leaping through Virgil's veins and quickened Dante's strong hand, to feel little by little the pulse of the centuries throbbing as one great pulse, the pulse of humanity.

"A Synopsis of James's Talks to Teachers on Psychology" is presented by Effie H. Weaver. Psychology and the teaching art, consciousness, education and behavior of children, re-actions, laws of habit, association of ideas, interests, attention, memory, appreciation, and the will, as treated by Prof. James, are all carefully reviewed.

"The Society of Christian Endeavor," written by Howard Chilcoat, treats the subject under two principal headings—the history of the movement from its origin to the present time, pointing out the most notable steps of growth, and and the difficulties which the movement had to encounter; and as a religious organization, what it has done for the church. Under the second heading he speaks of the society in the mission field.

R. D. Gregory in his thesis on "The History and Growth of Methodism in the United States," has shown the marvelous growth of the church since Methodism was first introduced in America by John Wesley, about 1736, to the present time. Many separate branches have been formed which are all laboring in conjunction with each other and have the same object in view, the improvement of the church. The writer has portray-

ed the marked improvement upon education that the church has made by establishing the Board of Education, which has control over the intellectual interests of the church.

E. S. Shriner writes on "The Influence of D. L. Moody on Christian Education." In this he endeavors to show how the Christ life, which so wholly dwelt in this man, has and still is making itself felt in many of the educational institutions of this country.

THE SOUL SPEAKS.

He shambled awkward on the stage, the while
Across the waiting audience swept a smile;
With clumsy touch when first he drew the bow
He snapped a string; the audience tittered low.

Another stroke! Off flies another string,
With laughter low the circling galleries ring.
Once more! the third string breaks its quivering strands,
And hisses greet the player as he stands.

He stands—the while his genius unbereft
Its calm—one string had Paganini left.
He plays! The one string's daring notes uprising
Against the storm as if they sought the skies.

A silence falls: then awe; the people bow,
And those who erst had hissed are weeping now.
And when the last note trembling died away
Some shouted "Bravo!" Some had learned to pray.

COMMENCEMENT

MRS. ELIZABETH D. ROSENBERGER.

Emerson records the experience of every college graduate when he says that whenever he happened to be on the anniversary of his graduation, he seemed to hear in the distance the academic thunder and to see around him the fair familiar scenes and the dear familiar faces.

Commencement is a festival of expectation to the graduating class, they are the principal actors in the scene. It is to them a promise, a prophecy of what this old world has in store for them.

Everything is rose-colored, the morning light glorifies their pathway, and they take no note of pitfalls or mountains of difficulty.

The old time Commencement with its essays and orations on the threadbare, unquenchable, and indestructible subjects so familiar to the old students is a thing of the past; so also are the compassion-inspiring curtsy and the familiar spasmodic gestures which were thought to be a suitable accompaniment to these declamatory gems. We know that these have long had their day and will be heard of no more. Yet those who graduated twenty or twenty-five years ago cherish only pleasant memories of their commencement, and to see them wander through the old halls and classrooms, and visit the old haunts makes us realize that "We cannot buy with gold the old association."

The alumni who go back to recall the old times and renew the old friendships find many changes at Juniata. Those of us who live too far away to visit the place often, study with intense interest, the pictures of the college in the catalogues. We rejoice over each new building and imagine ourselves trying to find our way around in what seems, to us, a labyrinth of halls. We note with satisfaction the thorough classical course added to the curriculum at Juniata. The school has an established reputation for thorough work, which to my certain knowledge has proved a benefit to more than are students.

We think of the old town of Huntingdon with its charming surroundings of hills, the green valley of Juniata, the laurel and rhododendron growing on the mountains, and the little excursions on which we ventured in quest of wild flowers. Ten years ago a class of twelve left Juniata, to-day we are widely separated. The name of Gertrude Neely has been erased from our record and transferred

to the Book of Life; another, Elizabeth Gibbel McCann is a missionary in India. If our class could attend this year's commencement, memories of the familiar scenes of our day, would have the first place, then we would inquire what the years have brought to each of us, for life has not been merely like a breeze that stirred the branches and was past; but since this cannot be, we will remember each other, and

"Forgetting all the sorrow we have had
Let us fold away our fears
And put by our foolish tears
And through all the coming years--just be glad."

Covington, Ohio.

GESTA JUNIATIENSIA

PERSONALS

Miss A. Grace Oates visited her brother J. William, '01, June 1-3.

Miss Keturah Elder visited her aunt in Clearfield, Pa., the last Saturday and Sunday of May.

J. A. Chilcote spent the first Saturday and Sunday of the month with his parents at his home at Cole's Summit, Pa.

I. B. Book, '96, '00, will continue his work in the College at North Manchester, Ind., next year as will T. S. Moherman, '99.

Sadie Jones and her brother Joseph H., both former students, were up from their home at McVeytown to attend the love feast on May 11th.

Atlee Brumbaugh, '01, has so far recovered from his sickness, as noted in last issue, that he could return to the college and take up his work again. It is a source of much gladness to have friends return after being called away as he and his family were.

Esther Fuller, '97, made a short visit with friends at the college on Monday June 3d. She has been busy all the while with duties in her home at Mt. Union, Pa.

Miss Lida Bleakney, Seminary '00, writes that she is making preparations to be with us commencement week and finds herself very busy with a music class of fourteen members.

L. H. Hinkle, '99, and Harry Metzger, '96, are conducting a summer school at New Enterprise Pa. We predict that it will be a success because of the energy of the gentlemen conducting it.

C. A. Studebaker, '98, is now happy in a new possession in the person of a little daughter whom he has named Miriam Faith. Charley is very happy with his duties on the farm in his western Ohio home.

Miss Edna Lykens, a student of the shorthand and type writing department has gone to Philadelphia and will there begin at once a course in the University Hospital for equipping herself as trained nurse.

Adella and Aggie Landis left for their home in Dauphin county at the close of May. Miss Aggie's health has been such for some time that she could not attend to her studies. Miss Adella expects to return for Anniversary and Commencement Exercises.

Mrs. J. C. Johnson, the mother of our energetic C. C., and Mrs. Elizabeth Carroll of Uniontown, Pa. visited at the college May 9-15th. Their presence lent comfort and cheer to us who are younger in the walks of life. Mrs. Carroll has purchased a property near the College and will locate here next fall at the opening of school, for the benefit of her family educationally.

Hervey Keim, '97, is now engaged in the office of Superintendent Moore of Chester county, examining the papers of the graduates of the course of instruction given by the county for her country and borough schools. Hervey expects to enter the ranks of the pedagogues next year again.

Announcements are out of the marriage of W. I. Book, '96, the successful superintendent of schools of Duncannon, Pa., to Miss Zella Benedict, '93, of Waynesboro, Pa., on June 11th. They have a large circle of friends to wish them God speed and blessings in their journey together through life.

P. H. Beery, '99, who was located at Smithfield, Ohio, the past year as teacher in the college recently founded there, has located in Indianapolis, Indiana where he will have charge of a mission started there by one of the church districts of Indiana. May his efforts be richly crowned with souls regenerated from sin!

Claude Carney, '00, spent a day and night at the college recently. After a successful year's work in one of the schools in Juniata county he has decided to quit that line of work and go into the mercantile life where the prospects for more gains, financially, allure him. He will begin his career as a clerk at a good salary in the "Smoky City."

J. Ward Eicher, '96, writes from the "Smoky City" 1803 Carson St. where he is now engaged with C. Trautman & Co., dealers in manufacturers' and glassworks supplies, railroad and mine supplies, barge irons, etc. He is very busy and yet has time to think of old associations and friends of his Alma Mater. He sends very encouraging words in behalf of the mission work in

charge of S. S. Blough, '93, in the city. Success to you Ward.

Zelda K. Hartzell, '98, and her aunt Miss Kern of Indianapolis, Ind., were visitors at the home of Elder J. B. Brumbaugh and the college, May 10-13. They attended the lovefeast. They will visit relatives in eastern Pennsylvania till commencement week when they expect to return for the exercises that will claim our attention at that time.

Prof. Emmert's zeal not only makes possible but sure a history of our beloved Alma Mater. He has finished the last chapter of the text and made all or nearly all the cuts for its pages. A visit to Harrisburg on May 10th and 11th placed the manuscript in the hands of a responsible printer and engraver and one or two weeks later completed arrangements for getting it in the hands of the public. Surely every son and daughter of Juniata will want one of these books.

On Saturday, May 11th, at a meeting held by the congregation at this place, Jesse B. Emmert, '97, and Irvin C. Van Dyke, '00, were called to the ministry. Irvin, of course, is in Porto Rico and could not hear of the call till about two weeks later nor can he be installed to his sacred position till he returns to the U. S. J. B. was installed with the usually impressive ceremonies on the following afternoon. May they both be the means of doing *all* that is possible for an earnest, consecrated worker in the Lord's service to do.

Prof. and Mrs. Swigart left for Lincoln, Neb., to attend the Annual Conference to be held there May 25-29th. Prof. returned the night of the 31st. He represented the Middle District of Pennsylvania on the Standing Committee this year and reports that this committee had

much work to do. The business before the meeting, as a deliberative body, lasted only two days and was very pleasantly transacted. Mrs. Swigart will visit relatives and friends in the west for some time. Prof., Paul, and Emmert take their meals with us at the college.

George A. Ferrell of Picture Rocks, Pa., matriculated May 14th. With him he brought his friend D. B. Little. We are glad to see George with us again wearing his smiles and cheering us with his stories and presence. George says that Persun could not come with him this time as he has "other fish to fry." An announcement from a Mr. and Mrs. Fisher of their home town states that Persun is to be wedded to their daughter, Agnes, on June 13th. Heartiest congratulations to them upon their entrance upon life's journey together. And we might as well congratulate George on the receipt of his permanent certificate from the State Department of Education with the signature of Dr. A. C. Schaeffer attached.

ITEMS

Busy?

Hard work!

Final is over.

Only another week.

No field day this term.

Got your thesis copied?

Did you enjoy the senior reception?

One never knows what he can do till he tries.

Stick to it. You can rest up during vacation.

This is our last number before commencement.

Normal English juniors and seniors wear smiling faces.

Prof. Myers has put an acetylene gas plant in his house.

Wouldn't you like to be a member of the final committee?

Prof. Myers reports good work done by the chemistry class.

Thirty-two Englishmen now. We started with thirty-five.

For the last two months class meetings have been the regular thing.

The juniors should be patted on the back for that entertainment.

Don't be discouraged. "Behind the clouds the sun's still shining."

Many of the students have reported friends coming to commencement.

One class in New Testament Greek is just finishing the Gospel of Luke.

In European History the class has just finished the text and has begun special work.

The carpenters at work on the gym have monopolized the ladies' basket ball ground.

There are only two classical seniors. What do they do in case of a tie in class meeting?

Are you coming to the anniversary? There will be two or three or more good speakers here.

The class in the study of Christian Doctrine is at present looking into *Schleiermacher's Theological Systems*.

Prof. Beery's choir meets regularly two or three times a week. We will have some good commencement music.

The students who are studying Romans find the *International Critical Commentary* by Sanday a very helpful and suggestive book.

There's many a student who gets up at five o'clock on week days but misses his Bible class on Sunday morning.

Quite an improvement is being made on the campus by enlarging it and by tearing away some unsightly fences.

The campus is being enlarged by the removal of the old tennis court built by Professors Brumbaugh and Heckman four or five years ago.

The mission study class finished the term's work on the evening of May 31. The text book was *Comparative Religions*.

The *Missionary Campaign Library* has been added to the College Library. It was contributed by members of the Missionary Society.

Those who were studying *Old Testament Introduction* have finished their work and are now on *New Testament Introduction* by M'Clymont.

The class in sociology is giving special attention to the practical side of the subject, using Wright's *Practical Sociology* and *Elements of Sociology* by Henderson.

A committee of ten with Prof. Haines as chairman has been appointed to arrange for the comfort and entertainment of our anniversary and commencement visitors.

Seventy-five per cent of the collections taken at the regular missionary meetings is now set apart for the purpose of supporting a missionary that is to be sent from Juniata in the near future.

The English juniors seem to think of nothing but flowers. They're hunting, analyzing, pressing and mounting continually. Say, you alumni, do you remember when you took botany?

The New Testament Greek class completed *Introductory New Testament Greek Method* by Harper and Weidner and is now studying Matthew of the *Cambridge Greek Testament Series*.

"Are you weary, are you sad?—sing it! Make yourself and others glad, sing it!" There's more good done in the world by singing than you have any idea of. (Don't sing on the halls, though. You are so likely to stir up some fellow's temper.)

Prof. Myers gave a splendid lantern entertainment one evening lately. He has a fine line of views showing scenery, noted buildings, and typical native scenes of nearly all the world. Fifteen cents admission was charged, and the proceeds were given to the gymnasium fund. The chapel was well filled.

Do you know that you have missed a whole lot if you haven't gone up the railroad, called to that young boatman who lives in the old house across the river and is as brown, by the way, as the original Twickenham ferryman, been "paddled" over, and spent an hour or two in those old fields and the surrounding woods?

For a long time the ladies have been agitating the question of renovating the parlor. At last they've got the trustees interested. A new piano has been purchased, electric lights are put in, new furniture added; and it is to be thoroughly cleaned, newly papered and painted. The improvement hasn't come before it is needed.

The Wahneeta Society held its annual reunion on the evening of May 17. J. M. Blough '99 and Florence Baker '00 were president and secretary. The following program was given: President's Address; Instrumental Solo, Mary Watson; Oration, John Glazier; Quiver, E. J.

Newcomer, '96 '02; Recitation, Sarah Watson '99; Oration, Howard Myers '97; and Instrumental Solo, Miss Royer.

So far as weather is concerned we have not had a more miserable spring term for a long time. It has been rain, rain, rain; rain by day and rain by night. At present writing, however, the indications are good for some pleasant summer weather. The most serious effect of the wet weather is the delaying of work on the gym. Had conditions been favorable it would have been under roof by this time. We still hope to be in it, however, by commencement.

Steward Brumbaugh's plans for the fans in the kitchen have worked out all right. They keep such a current going directly over the hot ranges that it is really pleasanter there than in some other parts of the room. This is only the start of a good thing. We'll have them in the dining-room next year. The kitchen is to have a thorough overgoing. The walls are to be newly whitewashed and some needed repairing done. Our kitchen faculty is up to date.

Classes in debating and literary society work have been organized by Professors Myers and Hodges. This is a good thing. Juniata should make a stronger effort than she has ever done before to make good speakers of those who leave her walls. That she has already had some measure of success in this particular line of work is proved by the many of her graduates who are noted speakers to-day. Besides these two classes there are two debating clubs, the Juniata and the Excelsior. These are under the direct control of the students and meet every Saturday afternoon.

K. B. Moomaw presented to the library the following books, all written by An-

drew Murray. *Abide in Christ, Like Christ, The Spirit of Christ, The New Life, Absolute Surrender, Let Us Draw Nigh, Be Perfect, Why do you not Believe, Waiting on God, Humanity, The Lord's Table, The Ministry of Intercession, Extracts from William Law, and Power of the Spirit.* The Bible class and library funds purchased *Expansion Under New World Conditions* and *The Twentieth Century City* by Josiah Strong, *The Meaning of Education* and *Education in the United States*, two volumes, by Nicholas M. Butler, *Alexander the Great* by Benj. Ide Wheeler, *Charlemagne* by H. W. Carless Davis, and *The Dutch and Quaker Colonies in America*, two volumes, by John Fiske.

The library is indebted to Dr. M. G. Brumbaugh for the following donations of papers, books and curiosities. A copy of the *San Juan News* of December 4th, 1900, containing an account of the meeting of the Executive Council of Porto Rico at which the Doctor presented to the council a gavel made of wood from the old headquarters of General Washington at Valley Forge. Also a form of franchise to the Guanica Land Company for the use of certain waters for the purposes of irrigation, for the construction of a wharf in the harbor of Guanica, and also for the construction and operation of an industrial railway along certain portions of the harbor of Guanica. Also a copy of the program of exercises held in one of the schools of Porto Rico on Washington's birthday. Also a copy of the Official Directory of the Civil Government of Porto Rico. Also a copy of a bill to establish trial by jury in the Island. This was the first bill to pass the first legislature of the Island. Dr. Brumbaugh was chairman of the enrolling committee to send the

bill for the Governor's approval. Also four sheets of old lottery tickets recently found, and a copy of the census of Porto Rico taken in 1899.

RONDEAU.

In after days, when grasses high
O'ertop the stone where I shall lie,
Though ill or well the world adjust
My slender claim to honored dust
I shall not question nor reply.
I shall not see the morning sky,
I shall not hear the night wind sigh,
I shall be mute, as all men must
In after days.

And yet, now living, fain were I
That some one then should testify
Saying, "He held his pen in trust
To art; not serving shame or lust."
Will none? Then let my memory die
In after days.

— *Austin Dobson.*

THE IDEA OF THE GYMNASIUM

All are now anxious for the completion of the new gymnasium for its auditorium purposes during Commencement week. While it will be indispensable for that purpose yet that consideration sinks into insignificance when we think of the real design of this substantial structure. The school has often come to places where she felt that systematic athletics was absolutely essential, and after Student's Hall was erected, until necessity demanded one of the basement rooms for a laboratory, it was kept as a place for gymnastic drill with dumb-bells, wands, and Indian clubs. Then when Oneida Hall provided a new dining-hall the old dining-room was used for these drills. But next year we intend to take exercise in a real gymnasium. Here regular daily physical exercise and training will be taken and the body built up and strengthened for the strong mental development which we are all seeking. In

this way the mind will not be developed at the expense of the body, if such thing be possible. As has been proven by sad experience and observation this cannot be. If we expect to use our education we must care for the body so that, at the end of years of college life, mind and body shall be strong and helpful to each other. Certainly to the college no single recitation can be so important as the one in the gymnasium. It is, in real worth, equal to all the others together. Then we the students of Juniata College regard this acquisition to our equipment with the greatest pride and gratitude and we heartily thank all who have or will contribute to its erection.

ENGLISH SENIOR RECEPTION

The large dining hall was the scene of this joyous festive occasion on the evening of May eighteenth "from eight to ten." The room was beautifully decorated with dog-wood blossoms, palms, ferns, and other potted plants. On entering, each guest was presented with a slip containing a stanza of a familiar song. By this means they were divided into companies who were expected to collect themselves and sing the song which had been assigned to them, when their number was called. They all sang in their turns, and to the group which sang the best a prize was awarded. This afforded thorough amusement for us all. During the evening the Class gave the trial scene in "The Merchant of Venice." In this play they showed real talent. Soon after this the hospitable seniors, both boys and girls, served dainty refreshments over which the social chat was again resumed but cruelly stopped by the ringing of the first retiring bell which warned us that ten o'clock was approaching. The home orchestra furnished merry music during the intervals of entertainment.

The souvenirs were made in the shape of the class pin—a scroll. They contained the class motto, the roll, and the colors which were drawn through them with green and white ribbon. The senior class deserved all the compliments which their friends gave them on the well-planned, thoroughly enjoyable evening.

ORCHESTRA OF THE NATIONS.

Greek's sweet harp we love to hear.
 Latin is a trumpet clear.
 Spanish like an organ swells.
 Italian rings its bridal bells.
 France, with many a frolic mien,
 Tunes her sprightly violin.
 Loud the German rolls his drum,
 When Russia's flashing cymbals come.
 But Briton's sons may well rejoice,
 For English is the human voice.

PROFESSOR EMMERT'S HISTORY

Much has been said about this being Juniata's twenty-fifth anniversary but not until recently has it been understood that a record of these twenty-five years would be given into our hands. Early in the Spring Professor Emmert at our request read in public a few chapters from his "Reminiscences of Juniata" which, during the convalescent days of his illness last winter, he had begun to write for his own satisfaction as a sort of heirloom for his sons. Along with his writing his artist's hand could not help making illustrations of the scenes which he described. As he occasionally read sketches of his interesting story-like history to his friends when they called, they were delighted with the revelations in the subject matter as well the style of the writer whom they had known before only as a lover of beautiful literature, a painter of beautiful pictures, and a thorough admirer and *connoisseur* of the beautiful. He was encouraged to put his work into permanent form. The first chapter is

entitled "The Beginning." In it he tells of the first three students and their noble teacher Professor Zuck in their humble beginning down on Washington street. In one of the first chapters he tells his first impressions of the place as he came here and of his homesickness; then of the club life of the seven who called themselves "The Orphans." In connection with this he describes their home life so well that one can almost smell the oft burned potato soup and the fragrant turkey with the accompanying dishes which they devoured on a certain Thanksgiving Day. The chapter on "The German Professor" with the pictures of this gentleman "as he came," "as he was," and "as he went," is full of interest and humorous almost throughout. In these early days when small-pox visited the town the few student boys lived as exiles at the Forge. Later they began happily their life on College Hill which was soon saddened by the death of Professor Zuck. In the chapter containing this account—"The Shadow of Death"—the author's spirit certainly is revealed both as he tells of his care and anxiety over the sick brother and as he most touchingly describes the circumstances of his sickness and death. Other chapters, brim full of interest, are—"Men who made Juniata," "Friends and Helpers," and "The Juniata of a Later Day." Every one who has lived at Juniata and known Professor Emmert or read about the Juniata country will be intensely interested in the chapter on "The Mountains Round About," which he writes just as he talks of them. In the last chapters he gives many legends of the surrounding country. The book will contain one hundred ninety four pages and about one hundred cuts and be bound in art vellum of a light shade and decorated in our "blue and gold."

EDUCATIONAL NEWS

Bucknell has an attendance of over 500.

The erection of an alumni hall at Cornell is being contemplated.

Princeton's one hundred and fifty-fourth annual commencement was held June 12th.

A new physical laboratory to cost \$75,000 will be erected soon at the University of Nebraska.

Mercersburg Academy was recently presented with a splendid portrait of the late president James Buchanan whose birthplace is at Mercersburg.

A semi-monthly comic paper, known as "The Jester" made its first appearance on the first day of April at Columbia.

Prof. Charles Howard Hinton, late of the University of Minnesota, has been appointed a computer at the National Naval Observatory at Washington.

At present Japan has two Universities and two Colleges, a military and a naval. In all there are 592 institutions of learning in that country with more than 12,000 students.

Two professors of Columbia University, James McKean Cattell, professor of psychology and anthropology, and Theophilus M. Prudence, professor of pathology, have been elected to the National Academy of Science.

In the United States there are forty-four Universities or Colleges which have an enrollment of more than 1000 students each. Fourteen of them have more than 2000 each, and at six of them the number exceeds 3000.

The special college number of the *Century Magazine* recommends itself espe-

cially to students. Also, the June *Forum* contains an article which all students should read, "The Religion of the College Student," by Prof. Francis G. Peabody.

The Council of Leland Stanford University has issued a statement signed by thirty-seven heads of departments and associate professors, declaring that after fully investigating the matter, the conclusion has been reached that in the dismissal of Prof. Ross no question of academic freedom was involved.

A co-operative store is about to be established under the direction of the faculty of Columbia University. Not only will students be furnished with books, stationery, etc. at from 10 to 25 per cent. less than the usual price, but several of them will be provided with work as clerks to assist them in working their way through college.

President Franklin Carter, of Williams College, resigned recently. Several names are being discussed as possible successors to the vacant position. Among them are James H. Canfield, Chancellor of the University of Ohio, and Hamilton Wright Mabie, who has just been chosen to lecture at Johns Hopkins. The names of Rev. Dr. Henry Hopkins, son of Mark Hopkins, has also been mentioned.

Joseph F. Johnson, professor of Commerce at the University of Pennsylvania, has been elected to the chair of commerce and Finance in the School of Commerce of the University of New York. Dr. Simon Flexer, professor of pathology in the same institution, has been appointed one of the Board of Directors of the Institute for Medical Research founded by John D. Rockefeller.



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offers the attractions of a healthful location and pleasant surroundings. The Juniata river is far-famed; and College Hill is one of the beautiful spots along the romantic stream. Natural scenery and attractive buildings and grounds combine to make Juniata an ideal place for study. Library and laboratory, dormitory and dining hall give to the place an air of learning, comfort and good cheer. The Catalogue gives information about courses of study and expenses. Write to

I. HARVEY BRUMBAUGH, A. M.,
Acting President.

CALENDAR

1901.

Tuesday, January 1st,
Winter Term begins.

Monday, March 25th,
Spring Term begins.

Thursday, June 20th,
Commencement.

A BOOK OF BRYN MAWR STORIES.—
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 of stories illustrative of college life at
 Bryn Mawr. The evident purpose of the
 work is to express in character that
 intangible undefined something which
 can neither be pictured nor described—
 college spirit. To this end the emphasis
 is placed upon the social associations of
 college life as the forces whose impress
 shall be deepest and most lasting, while
 the serious side of college work is not
 neglected. While professor and text-
 book, class room and study period,
 lecture and examination, seem to be the
 essentials of college life, yet when the
 years have passed, and have carried with
 them the problems and questions whose
 solution filled so many weary bones,
 those who have gone from college walls
 have kept with them the memory of the
 college associations—the touch of the
 college life is still on their hearts. These
 are some of the impressions left after
 reading *Bryn Mawr Stories*, a book to be
 read by college women for the memories
 which it awakens, and by their daugh-
 ters for the desire it will create to be
 a college woman.

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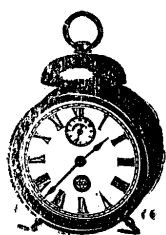
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Juniata Echo

VOL. X

HUNTINGDON, PA., JULY, 1901

No. 7

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EDITORIALS

THE CLOSING of the school year of nineteen hundred and nineteen hundred and one, marked an epoch in the history of Juniata College of considerable importance to the institution. It was the quadri-centennial of the school's life. We must not record our own estimate of its growth from nothing, to its present satisfactory position among the colleges of our country.

As each department sprang into existence it was necessary to make provision for its maintenance, and to do this without adequate endowments has been a task of no small consideration, by the trustees. How well the friends of the college and its mission have aided, and worked, is best shown by the success that has been attained. No institution of learning in this country had a more prosperous career in its formative stage.

Whatever is in store for the school, or whatever its fortunes may be, this, in the nature of a prophecy or promise, may be relied upon, that it shall have the best talent that can be secured in its force of workers, and that it will be advanced by the most active energy that can be sum-

moned. Juniata's future is scarcely possible in a prophecy. Its past has been a revelation.

IT IS TO BE regretted that an institution with the opportunities for good enjoyed by Juniata College should be compelled to feel the scarcity of invested funds for carrying on its work. All people and all classes of people recognize the necessity of supporting their educational work, only some are slow to move even when the duty is apparent. At the Catholic University at Washington at its late commencement it was announced that the trust funds of the institution amounted to nine hundred thousand dollars. One gift of thirty thousand dollars was received from Michael Cudahy of Chicago; from another source came deeds for thirty thousand dollars worth of property; besides these, three scholarships of five thousand dollars each were established.

Juniata College needs the generous support of her friends to a degree that they have not realized. While other schools are absorbing large legacies, and liberal donations in expensive and ornamental buildings, Juniata is devoting every

dollar obtained through donation, gift or otherwise to the enlarging of the equipments in a way to afford the greatest advantage to the individual student. Nothing is wasted. The most painstaking care is taken of every benefit accruing from all sources and devoted to the increase of buildings and equipment.

WHERE THE JUNIATA SOFTLY FLOWS

[From the New York Clipper.]

There's a little home afar where the sweetest
mem'ries are,
And I long to see the dear ones there!
By the stream I used to play while it sang upon
its way

Down the quiet, sunny vale so fair.
But the brightest joy of all was at twilight's
tranquil fall,
When the tuneful birds had sought repose;
Then my Mary I would meet, and my boyhood's
love repeat,
Where the Juniata softly flows.

CHORUS.

In my dreams we linger still on the bridge be-
side the mill,
And her cheeks are like the sweet wild rose;
While the twinkling stars above seem to whis-
per only love,
Where the Juniata softly flows,

I have wandered far and wide over hill and
mountain side,
But my heart will sigh for boyhood's days!
In the city's busy whirl still I think of one dear
girl,

How I yearn upon her face to gaze.
We were parted in our youth, but I know the
light of truth
In her faithful heart forever glows;
And her love is calling me back to scenes I long
to see,
Where the Juniata softly flows!

ANNIVERSARY WEEK

SERMONS AND PRAYER MEETINGS

Ever since the Christian Bands were started, the morning's sermon of the last Sunday of the school year has been dedicated to them. To Professor Swigart

was accorded the duty of delivering the sermon this year. He had for his theme—"Thou shalt be a blessing." The sermon was full of practical thoughts for Band workers. He spoke of our duties towards home and home churches as we go to them and of our attitude to all christian work and to the world.

The baccalaureate sermon by Professor C. C. Ellis was especially practical in its application to the out-going classes. He spoke much upon the importance of having the true knowledge which alone is Christ, since his text embodied the truth that knowledge as we generally speak of it "vanishes away." His address at the close of the discourse, to the class itself, was fitting and impressive.

Previous to this sermon the junior class conducted the prayer-meeting and on Monday the senior classes held their prayer-meeting. These two prayer-meetings are always interesting to old students as well as to their visiting friends, and this time as usual they were very well attended. The talks and sentiments upon the respective topics were full of good thoughts and counsels safe to follow and sentiments indicative of the better-selves of those who gave them.

E. R.

ALUMNI DAY

The first occasion of this gratifying commencement week was Alumni Day. Many graduates of former years came home, though the number did not reach that anticipated for anniversary year. The business meeting at two-thirty P. M. was attended by about seventy-five. Dr. Gaius Brumbaugh, secretary of the Alumni Endowment Fund, with others, discussed the financial policy of the alumni loans, and more rigid measures with our beneficiaries were recommended

and adopted. The treasurer's report showed a steady, satisfactory growth in the fund. Soon after the usual routine of business, the new classes were ushered in and welcomed and a large number of them gave pledges of different amounts to the endowment fund. Instead of the time-honored custom of having a public literary program before the formal reception of the incoming class, this public program was abandoned and the banquet was interspersed with toasts as usual and short literary productions and musical selections with once in a while a jolly old college song from among the collection which appeared on a printed slip at each of the one hundred plates. The banquet was daintily served by the college preparatory girls, who in their zeal for the cause of the gymnasium in this way earned about twenty dollars towards its erection. This happy event of the Alumni elicited the enthusiasm of these old students which co-operated with that of the present students and did much for the succeeding events of the week.

For three quarters of an hour before the Alumni banquet, Dr. A. B. Brumbaugh entertained the people by a lecture upon his recent trip to the Exposition at Buffalo. During the banquet the students and their guests and members of the faculty had a social time, with ice cream and cake as refreshments, out on the campus until retiring time.

E. R.

ANNIVERSARY DAY

Did you ever have the feeling that comes to one when he realizes that the thing for which he had hoped and worked and planned and prayed is actually accomplished? Its a queer feeling, you know—a sort of indefinable uncertainty, and one finds himself even doubting reality. Well that's how we all felt on

the morning of June 19th when Prof. I. Harvey Brumbaugh arose before a large audience and called the first meeting to order in the new gymnasium-auditorium. The large unfinished, unwindowed, and unpainted structure had been beautifully decorated with bunting in national and college colors; and the attempt to hide the rough wood with boughs of evergreen, although unsuccessful, added a rusticity and heightened the charm of the occasion. A light breeze from the hills kept leaves and green and bunting afloat; and the comfort of the audience was complete, especially when they recalled the hot and crowded condition of the old chapel which they had been obliged to endure in previous years.

After Elder H. B. Brumbaugh had gratefully acknowledged the occasion of our assembling and the favorable conditions thereof as a direct blessing from a Kind Father and had invoked the Divine Guidance not only for Anniversary Day but for all the years that are to be for Juniata, Professor Beery's large choir rendered a beautiful anthem entitled "The Lord is my Shepherd"; and then President Sharpless of Haverford College was introduced.

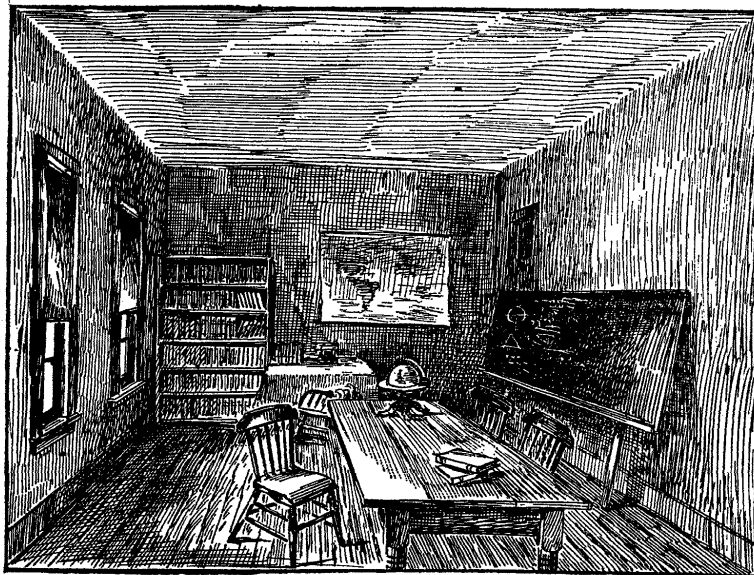
The address of Doctor Sharpless was a very scholarly presentation of the function of the college and of the college man. Anyone who had been following the drift of modern thought in educational circles could not help but recognize the Doctor's breadth of view, since he dwelt at length upon the moral, educational, and religious evolution of the College and touched upon the practical problems of course construction, athletics, and college entrance requirements. Especially did he emphasize the peculiar function of the small college, and with great satisfaction to a Juniata audience did he give the small college a large place in the

world's educational work. The address of Doctor Sharpless was decidedly unique in that it presented a sort of forecast, from the view point of a celebrated and experienced educator, of what Juniata may become.

The Ladies' Glee Club, always a delight to its audience, then gave one of its best selections; and Elder T. T. Myers, representing the Brethren Church and our sister educational institutions, responded to the theme "The Relation which the School and the Church Sustain to Each Other." Elder Myers began his address with a brief review of the church's history especially dwelling upon those features thereof that indicated the deep interest which the early Brethren took in educational affairs. The school at Germantown which really antedated and later grew into the famous Germantown Academy, was referred to with justifiable pride. Then the speaker entered into an explanation of the church's sometime disfavor of educational institutions under the auspices of the church. The fact of the Brethren having been inclined to

rural life and particularly to the settlement of new territory was cited as a very probable direct cause for the loss of educational enthusiasm. So the present movement in favor of schools among the Brethren is a return to the oldest days of the church's history, and the awakening is proving profitable to the church in point of better prepared sermons, larger missionary ideals, improved systems of government, and in a generally healthful progress.

After the choir had sung "Where Art Thou, Beam of Light" the Hon. George B. Orlady, citizen of Huntingdon and member of the Superior Court of Pennsylvania, arose to speak particularly on behalf of his fellow-townsmen. In opening, he paid high tribute to the men who had made Juniata and complimented them upon the success of their first quarter century. He spoke of Juniata as a local pride and referred to the days when it was thought wise on the part of some of Huntingdon's good people to contribute funds for the purchase of the square upon which the school now



WHERE JUNIATA WAS BORN

stands; in the firm belief that a worthy educational institution could be and would be erected in this picturesque mountain town. The Judge then launched somewhat freely into a very happy discussion of the great need for trained men in all departments of our fast developing industrial and intellectual life, and all gladly listened to the strong words of this experienced layman as he bore testimony to the truth of the statements made by the worthy educators who had preceded him.

The choir sang again, this time rendering that grand anthem, "Thou Art the King"; and just as the meeting was about to adjourn Professor Haines came forward and in a neat speech, on behalf of Professor Emmert, presented each of the speakers of the morning with a copy of "Reminiscences of Juniata."

The afternoon meeting on Anniversary Day was held in the chapel; and it was very fitting that Professor J. H. Brumbaugh should preside over this meeting, since his experience as a teacher here extends farther back than does that of any other person now living. It was quite a treat to have so many of the boys and girls of years ago tell some of the quaint experiences which came to them when the school was smaller and when it seemed necessary to keep a careful watch over them for fear of too much mischief and not enough study. Old teachers and friends, now scattered and some dead, were referred to with that mark of affection and kindly interest which always characterizes true student and teacher life. Pleasing contrasts between the equipment of those days and that of to-day were indulged in until the hour for closing had passed.

It were impossible to give the reader an adequate idea of the large Anniversary Reception from eight to ten o'clock

held in the new gymnasium. Gaily decorated in bunting, evergreen, flowers and mottoes, all lighted by electricity, the big building certainly looked new on the Juniata campus. The crowd was very large, and the soul of every Juniatian was big with the social spirit of the occasion. Light refreshments were to be had at the several booths which had been arranged by the committee; and music from the College Orchestra, The Ladies' Glee Club, The Cornetist, and several soloists helped along with the general merry making. All were light-hearted and free from heavy care for a few hours at least, and long will the events of Anniversary Day linger in the memory of these who attended them.

C. C. J.

ENGLISH CLASS DAY

Thursday morning, June 20th, at nine o'clock was the time appointed for the Class Day exercises of the Normal English graduates. At an early hour, a number of the parents, and many friends of the class began to assemble in the College Auditorium, and long before the appointed time for the exercises to begin, the spacious hall was filled by attentive listeners. At nine o'clock the members of the class came in a body to the hall and occupied seats on the large rostrum.

The first number on the programme was music by the orchestra. This was followed by an invocation by Mahlon J. Weaver. Minutes of the last meeting of the class were read, after which the president of the class, Elmer S. Shriner, delivered his address. In a brief and direct manner Mr. Shriner welcomed the many friends to the closing exercises of the class of '01. Marguerite F. Livingston gave an oration entitled "The Woman with the Broom." In this oration Miss Livingston felicitously emphasized the

practical side of home making and house-keeping, calling attention to women's exalted and well earned place in the business world. The Class History was read by Cloy G. Brumbaugh. Mr. Brumbaugh in an apt manner gave a brief and spicy account of the experiences of the class since they organized two years ago. An octet was then sung by Misses Funk, Kauffman, Ivory, Coble, and Messrs. Brumbaugh, Ritchey, Chilcote, and Weaver. "The Power of Song" was the title of an oration given by Isaac S. Ritchey. Mr. Ritchey gave a brief history of the "song" and pointed out the power of music as a factor in the æsthetic as well as in the religious life. Mr. Samuel M. Gehrett played the part of "Class Grumbler" and showed in a witty and humorous manner that it was not all play and fun to be a senior.

An intermission of five minutes was had, after which the second part of the programme was taken up. A Bass Solo was rendered by Mr. Howard C. Chilcote. The Class Prophecy was read by Harry W. Wagner. Mr. Wagner, accepting the traditional idea of prophecy, simply told what is to be. Each member of the class was told his or her part destined to be played in the great drama of life. This was followed by an oration by Miss Katherine B. Ivory, taking as a subject the words of the class motto, "To Thine Own Self Be True." Miss Ivory did her part well. In well chosen words she pointed out how superficial is a false, untrue, and distrustful life, emphasizing the true life as being one true to self, to fellow-man, and to God. The Class Will was read by Effie H. Weaver. Miss Weaver gave evidence that she had given some attention to the legal side of will making. Mr. Ralph D. Gregory delivered an oration on "Dimensions of Life." Mr. Gregory

told us what we might expect in the future by improving our present opportunities. The Class Poem was composed and recited by Charles H. Welch. Mr. Welch possesses some native talent as a poet. In an impressive manner he enforced a number of practical and valuable lessons. A Male Quartette was next rendered by Messrs. Shriner, Welch, Ritchey, and Chilcote. The Farewell Address was given by Miss Dorothy P. Wagner. In this address, the members of the class were directed to a high and better way for secure and safe keeping. A Class Song, composed by M. Belle Hamilton was sung by the members of the class. The closing number was a piece of music by the orchestra, and was much appreciated by all present. Thus closed a most pleasing programme. The members of the class all did well, and gave evidence that they had profited by their training received at Juniata.

A. H. H.

COLLEGE CLASS DAY

At 2:30 p. m. the graduates of the College Course held their Class Day exercises. This class had two graduates, Mr. Carman C. Johnson and Mr. Lewis M. Keim. These graduates appeared in the regular college cap and gown. Mr. Keim opened the exercises by a review of their experience as college students. In a vivid manner he portrayed the joys and pleasures of a college student; at the same time pointing out some of the experiences not always so pleasant. Mr. Johnson in his forceful and impressive manner, spoke of what he believed to be the future of Juniata, at the same time pledging the loyalty of the class to their beloved Alma Mater. The members of the College Junior class were each presented with a token of remembrance by the class of 1901, and also with the heirloom

which has been handed down from class to class. Mention should be made of the class song sung to the tune of the Eton Boating Song. Thus a most happy and pleasant Class Day came to a close.

A. H. H.

COMMENCEMENT

On Thursday evening was held the first Commencement in the new auditorium.

At an early hour the crowds began to assemble and before the faculty and graduating classes had taken their places ready for the opening of the exercises, the New Gymnasium held the largest audience that had ever assembled on College Hill.

The seating capacity of the new building was thoroughly tested on this occasion and a conservative estimate places the number of people who were comfortably disposed within the building at not much less than a thousand.

At the appointed time (7:30 P. M.) Acting President I. Harvey Brumbaugh called the meeting to order and Prof. W. J. Swigart opened the program with devotional exercises.

After the singing of the first anthem by the choir, Miss M. Besse McElwain delivered an oration on the subject, "Heroism in Modern Life." This production had the merit of simplicity and directness of style. By means of apt illustrations Miss McElwain revealed her idea of true heroism.

Mr. Chas. H. Workman's oration was on the subject "The Typical American." In developing this subject the speaker brought before us the essential qualities which, in his view, would be recognized as peculiar to the American character.

A spirited song entitled "Raise the Standard High" was then sung by the Quartet, after which Miss Margaret

Kauffman spoke on the subject "Andrew Carnegie." After sketching briefly the career of the famous multi-millionaire Miss Kauffman explained the motives and methods which have characterized his unique policy of distributing his wealth. Mr. Emory Bagshaw had chosen the very timely subject "Queen Victoria," and in forcible and eloquent language he portrayed the gifts and virtues of the good Queen.

The piano solo by Miss Mary Bashore showed the skill and facility of expression that Juniata audiences have learned to expect from Miss Bashore's renditions.

Miss Sannie F. Shelly followed with an oration entitled "The Mirage of Life." In her carefully written and well delivered production Miss Shelly showed us the vanity and deception that lurk in selfish and worldly aims.

Mr. J. W. Oates gave us a well-wrought criticism of the poetry of Paul Laurence Dunbar. After a suggestive reference to the primitive vein of poetry embedded in the negro temperament, Mr. Oates gave a very thoughtful analysis of the work of Dunbar in putting the natural trust and pathos of negro life into the highest artistic form which it has yet attained.

The six speakers already mentioned were the representatives chosen from the Normal English Class. After the Ladies' Glee Club had sung one of its delightful songs entitled "Row us Swiftly," Mr. Lewis M. Keim of the College Course delivered his oration "Greatness for Service." This was a very thoughtful and complete explication of the fundamental principle, that, as true greatness is measured only by service, so the value which may attach to power or position comes only from the opportunity which such power or position may give for the service of mankind.

Mr. Carman C. Johnson, also a graduate of the college course, developed the subject, "The Poetry of Industrialism." Mr. Johnson maintained in a forcible manner that the days of poetic inspiration are not dead. He first sought to determine the true province of poetry and found it to be not something foreign to life, but an essential expression of life. He then showed that our modern life finds its characteristic expression in the rush and rhythm of industrial enterprise, and thus arrived at the rational conclusion that the spirit of romance and poetry is not dead but is transformed, that the genius of romance which wrote the epic and heroic ballad of olden time is still inspiring the larger living epic of modern industrialism.

A song "Star of Descending Night" was then sung by the chorus and President Brumbaugh in a brief address, full of suggestion and inspiration, gave to the graduating classes the parting blessing and God-speed of their Alma Mater and presented to each member the diploma which certified his completion of his appointed course at Juniata. A song by the chorus completed the program of the evening.

Slowly the crowd dispersed amid mingled congratulations and farewells, and in a half-dazed way we began to realize that one of the most interesting and successful years in the history of Juniata College had come to a close.

C. A. H.

ANNIVERSARY HYMN.

Tune: Portuguese Hymn.

All hail, Juniata, upon this glad day
Thy sons and fair daughters in festal array!
We love thee, we laud thee, and here at thy shrine
We praise, for thy blessings, the Power Divine.

All hail, Alma Mater, we greet thee to-day!

Thy first quarter cent'ry has now passed away.
Success crowns the work of the small, faithful band

Who laid thy foundations, upheld by His hand.

O fair Alma Mater, the stream of thy name,

The blue Juniata, flows onward the same
As in days gone by when thy founders, true men,

Established thee here in the wood-land of Penn.

Thou blue Juniata flow on as of old,

Recalling our colors, our own blue and gold.

May they still inspire her true sons to the end

Our dear Alma Mater to guard and defend.

Lewis M. Keim, '01.

GESTA JUNIATIENSIA

PERSONALS

Frank Hartle is now busy with duties on the farm near Bradford, Ohio.

Ray Hoover had the pleasure of a visit from his mother on the 19th and 20th.

Miss Ada Gnagey, of Accident, Md., visited her brothers, A. L. and J. M. during commencement week.

J. H. Crowell, '98, and W. C. Deetrick have each closed a successful year's work as pedagogues in western Ohio.

Miss Anna C. Spanogle, a former student, was the guest of her friend, Miss Minnie Will, during commencement time.

Miss Ada Reichard and Miss May Geiser each presented to the parlor a beautiful painting. Mr. Zentmyer put in an electric chandelier.

Miss Yeager entertained her sister and her friend Mr. Lewis N. Orth, of Yeager-town, Pa., a few days previous to Commencement.

Mrs. J. E. Rohrer, Bessie's mother, was the guest of Bessie and friends on College Hill during the time of the an-

niversary and commencement exercises.

Professor F. A. McKenzie and E. D. Nininger, '00, have each received a scholarship for another year of graduate work in the University of Pennsylvania.

O. L. Hartle, '95, is now pleasantly located on North High St., Covington, Ohio, where he will be glad to see and entertain old friends from Juniata. He is engaged in business in Bradford, Ohio.

Professor Haines and Professor Ellis filled the Presbyterian pulpit in Huntingdon during the absence of the pastor, Dr. Freeman, who was attending the General Assembly at Philadelphia.

E. D. Nininger, '00, after completing his first year of post-graduate work in the University of Pennsylvania was present at Anniversary and Commencement exercises with his two sisters from Daleville, Va.

L. M. Keim, 94 '01, had the pleasure of the presence of his youngest brother, Leonard, a few days previous to and upon the evening of his graduation. They left for their home in Chester Co., the night following Commencement.

C. C. Johnson, '94-'01, entertained his brother, Joseph, and sister, Emma, during the closing days of the school year. C. C. has refused his appointment to the Assistant Superintendency of the Boys' Charity school of Porto Rico and will remain with Juniata.

One of the busiest ladies about the college during the last two or three weeks was Miss Minnie Will. She has for some time been Prof. Swigart's assistant in the treasurer's office. Miss Minnie has well earned the rest vacation will give her.

Gary Blough entertained his brother E. Grant Blough during the closing ex-

ercises of the college. Gary hopes to have him at school with him next year. They will spend the vacation helping their father in his prosperous business, Hooversville, Pennsylvania.

Miss Lizzie Harshberger and Messrs F. Stuckey and J. F. Brumbaugh, New Enterprise, Pa, and Misses Mary E. Sheller, Hagerstown, Md., Bess Forgy, Atkinson's Mill, Pa., Orna Rhodes and Julia Querry of McVeytown, Pa., were the guests of the College at Commencement.

Again one of Juniata's sons has done honor to his Alma Mater. This time we refer to Jacob H. Brillhart, '98, who was one of the prize winners at Lehigh University at the close of this year's work there. Jacob is making a splendid record and is deserving of all the success he is attaining.

Among old students present at anniversary and commencement exercises we are glad to mention the following: Misses Dora Funk, Sudie Emmert, Grace Hertzler, Mary Schindel, Ada Reichard, Mrs. Christina Scheller, who was accompanied by her husband, Dr. D. L. Sheller, Harvey Geib, and Miss Bertha E. Myers.

Laura Shoenthal visited her brother, Harry, during commencement week. Harry had the misfortune of breaking one of the bones in his left fore-arm in the game of ball with the West Huntingdon team on June 8th. It was all the more unfortunate because examination time was at hand and Harry is a left-handed man.

Mrs. Laura Keeny Bucklin, '85, accompanied by her husband, were the guests of Mrs. Bucklin's mother, Grandma Keeny, and sister, Miss Emma. They came from their home in the Southland

by way of Chicago, Ill., and Buffalo, N. Y., and viewed the sights of these thriving cities. They will remain at Huntingdon for sometime and then continue their visit near Harrisburg, Pa.

I. R. Beery, a student of two and three years ago, has closed a successful year's work as teacher and is now pushing the work of canvassing Nave's Topical Bible, a book which will do much towards stimulating careful Bible study. Ira J. Gump, '95, has enlisted with him in the work and both of them mean to engage in this work next summer. They will teach during the coming school year. We notice in the catalogue that Ira's address is still at his old home. All Alumni should see to it that their proper address appears in the catalogue.

Brother C. H. Balsbaugh, of Union Deposit, Pa., a very widely known reader of the ECHO, and a writer of note in the Brethren church, donated to the library a collection of books containing something over thirty titles. Among them we note *Sesame and Lilies*; *Abreast of the Times*, a series of sermons; Maclaren's *The Mind of the Master* and *Cure of Souls*; *The Bremen Lectures*; *The Crucifixion of Philip Strong*; *The Agnostic's Gospel*; and *Toward the Strait Gate*. 'Tis always helpful to know the methods pursued by a great scholar. Every student of Juniata should examine one or more of these books if for no other reason than to see the markings and marginal notes Brother Balsbaugh made while reading them.

ITEMS

Finis!

Good-bye!

Coming back next year?

How did you enjoy yourself?

Doesn't the parlor look splendid?

Yes, it looks rather deserted around here.

Did you buy a copy of Prof. Emmert's book?

We had good weather commencement week.

Of course you are all glad to be at home.

Anniversary day was all that could be expected.

The classes of 1901 have "gone out into the world."

The new piano is now in its destined place—the parlor.

Read the article concerning the revision of the courses.

When you come back next September, you won't know the gym.

Ten o'clock commencement evening found everybody tired but happy.

Get your friends not to forget to get a copy of Prof. Emmert's *Reminiscences*.

Prof. Myers expects, soon, some more exhibits from the Philadelphia museum.

Don't be afraid to tell your friends what an enjoyable time you had on College Hill.

The *Reminiscences* is only one dollar. Think of it! Nearly two hundred pages and a hundred illustrations.

Say, you people who hadn't been to see us for several years, don't things look different about Juniata?

A number of old students are coming back next year, and several brand new ones have already registered.

The sale to visitors of meal tickets amounted to over a hundred dollars. This is quite a help to the gym.

Aren't you glad we built the gym? Who would want to go back to the chapel on commencement? It would not hold one-half the crowd.

Prof. Emmert's volume of reminiscences is perfection in bookmaking. The McFarland Co. of Harrisburg who printed it are masters of the art.

Say, if you didn't happen to have very much available cash to put in the gymnasium fund while at commencement, send us a check for a goodly sum.

Miss Nellie McVey and two of her small music pupils, Leon Beery and Henry Africa, favored the afternoon anniversary audience with an instrumental trio that was highly appreciated.

The kitchen management deserves credit for the manner in which the crowd was handled during commencement week. Meals were served to all with no more confusion than if it were only the ordinary body of students.

On Saturday evening, June 15th, Prof. Ellis gave his lecture, *Boys and Boyhood*, in the chapel for the benefit of the gymnasium. The room was filled with students and friends from the town. Over forty dollars were taken in.

Miss Kate Smith of Charleston, W. Va., who used to be a familiar figure about the college, sent a beautiful sofa pillow to Miss Keeny for the parlor. 'Tis a splendid exhibition of feminine skill with the needle, far beyond the power of description of a masculine pen.

Quite a number of real old people were present at commencement this year, men and women whose schooldays were over long before Juniata was born. Some came to see a favorite child or grandchild receive his diploma; others to see the institution in whose life and work they

have been so deeply interested for the past quarter century. All were welcome. May they be spared to see more than one commencement in our new hall.

Lewis Emmert is known at the college as an expert photographer. Recently he was called to Harrisburg by the Horace McFarland Printing Co. with a view to taking a place in their establishment as photographer's assistant. This company makes a specialty of photographing plants and flowers for book and magazine illustrations. Lewis will be with them for the summer and will find a line of work that will be congenial to his tastes. We wish him success.

Prof. Emmert's book is a success so far as sales are concerned. During commencement week four hundred out of an edition of five hundred were sold. Since commencement Carman Johnson has sold nearly one hundred copies in Huntingdon. We hear so much about planting trees. If you want to do a good thing for Juniata, plant a book. It will be better than planting a tree. It's influence will be perennial. Catalogues and other advertising matter die with the year they were intended for, but this book will live as long as we have a Juniata.

A letter from Professor D. C. Reber, '91-'97, brings excellent news for all ambitious Juniataians. We should like to give it entire but space forbids. We take pleasure in quoting the following: "Please score another mark of recognition for Juniata. As the enclosed letter shows, I hold a certificate registering Juniata College as maintaining a satisfactory standard in the course leading to the degree 'Bachelor of Arts.' This means that her A. B. graduates are on an equality with other college graduates throughout the Empire State, and will be entitled to all privileges extended to such gradu-

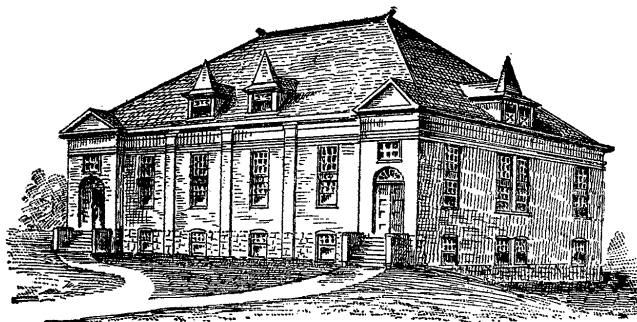
ates." The Professor has scored an excellent standing for his Alma Mater and has certainly maintained the honored record which he made within her walls as student and instructor.

Nearly every member of the graduating class whose home is at a distance from Huntingdon had some one or more of their home people here for commencement. The following is as full a list as the editor could find: M. J. Weaver was visited by his brothers, J. L. and C. C., of Scalp Level, Pa.; Sannie and Ellis Shelly by their mother and two sisters, Williamsburg, Pa.; Elmer Shriner by his mother, Lititz, Pa.; Isaac Ritchy by his father, mother and sister, Fannie, Valfey Mill, Pa.; Chas. Workman by his mother who resides at Loudonville, Ohio; Effie Weaver by her sister of Saxton, Pa.; Zella Funk by her sister, Dora, Waynesboro, Pa.; Chas. Hanawalt by his brother Jos. R., 'oo, McVeytown, Pa.; Katharine Ivory by her mother, two sisters and a brother of St. Augustine, Pa.; Roscoe and Atlee Brumbaugh by their little sister and their brother, Professor Brumbaugh of the High School, Hollidaysburg, Pa.; J. W. Oates by his father and mother.

One of the scary "boogy-boos" in the experience of some students is the ex-

amination that is forever looming up so ominously. But what difference does an examination make in one's life providing *he knows it?* Some of our students do not like to be obliged to meet the County Superintendent every year in examination for teachers' certificate, and there is a very convenient way of fixing this matter. At the close of the present school year, to the knowledge of the writer, four of our students took the examination with the classes in the State Normal Schools of the state. J. R. Hanawalt, of McVeytown, Pennsylvania and J. S. Harley, of Harleysville, Pennsylvania, were at Bloomsburg. D. Murray Hetrick, of Mountandale, Pennsylvania and Bruce I. Myers, of Patton, were at Shippensburg. All of them went through swimmingly, and very complimentary reports of their work are given. A Juniata graduate with a Pennsylvania state certificate has things all in his favor, and is well equipped. It is gratifying to Juniata to know that her graduates stand so favorably when placed in the position that test both knowledge and training.

As this number of the ECHO goes out as a reminder that another year of school life and work has closed and as a record of the twenty fifth anniversary of Juniata College, the attendance from each of



THE NEW GYMNASIUM

the classes may prove to be of interest: '79, Dr. Gaius M. Brumbaugh, 905 Mass. Ave., N. W., Washington, D. C.; '81, Mrs. L. Smith, Huntingdon, Pa., and Albert Trent, Westmont, Johnstown, Pa.; '82, Prof. Wm. Beery, Huntingdon, Pa., Prof. S. G. Rudy, Huntingdon, Pa., and R. A. Zentmyer, Tyrore, Pa.; '83, Mary N. Quinter, Huntingdon, Pa., and Mrs. Cora A. Silverthorn, Ridley Park, Pa.; '85, Mrs. Laura M. Bucklin, Lake Charles, La.; '86, Prof. I. Harvey Brumbaugh, Huntingdon, Pa.; '87, Prof. J. Allan Myers, Huntingdon, Pa.; '88, Henry R. Gibbel, Lititz, Pa., Mrs. Grace Holsopple, Parker Ford, Pa., and Jennie S. Stouffer, Benevola, Md.; '90, Prof. C. C. Ellis, Huntingdon, Pa.; '91, Margaret Coder, Huntingdon, Pa., Mrs. Rebecca A. (Miller) Kauffman, Mattawana, Pa.; '92, W. C. Hanawalt, Derry Station, Pa.; '93, Mrs. Jessie M. Hooper, Huntingdon, Pa., S. S. Blough, Pittsburg, Pa., and V. R. Snavelly, Huntingdon, Pa.; '94, C. C. Johnson, Uniontown, Pa., Lewis M. Keim, Smedley, Pa., and I. D. Metzger, Hollidaysburg, Pa.; '95, Edith Hawn and Dr. Harry B. Fetterhoof, Huntingdon, Pa., J. Way Huey, Airy Dale, Pa., Bruce I. Myers, Patton, Pa., and Joseph W. Yoder, Elkhart, Ind.; '96, Bertha F. Coder, Anna E. Kendig, Mabel M. Snavelly, Mrs. Florence M. Myers, Ewing J. Newcomer, Samuel Steel, and Jas. Widdowson; '97, Esther E. Fuller, Howard Myers, Mrs. Viola Myers, Elizabeth Rosenberger, Bessie Rohrer, Lettie Shuss, J. B. Emmert, Jno. M. Hartzler, Jno. M. Pittenger, Robert M. Watson, and F. A. Whittaker; '98, Lolita R. Borst, Julia M. Chilcott, Mary B. Evans, Zelda K. Hartzell, Anna M. Smith, Porter J. Briggs, E. S. Fahrney, L. J. Lehman, F. R. Widdowson, Geo. H. Wirt, and M. B. Wright; '99, Nancy L.

Bennett, Maude L. Gifford, Anna E. Laughlin, Maude O. Miller, Gertrude Rowland, Elva K. Shockey, Mrs. Vinnie Saylor, W. B. Baker, J. M. Blough, and W. P. Trostle; '00, Edgar D. Nininger, Florence Baker, Mabel Cox, Olive E. Replogle, Sarah A. Watson, Cloyd B. Ewing, Jos. R. Hanawalt, Geo. W. Reber, H. H. Saylor, W. Emmert Swigart, and Lida M. Bleakney.

BIBLE STUDY

The year just closed, has been one of commendable interest in Bible study at Juniata College. More students than in former years gave their time exclusively to Biblical work, confining their studies to the two and three years' Bible courses as outlined in the catalogue. In addition to those working on these courses, a number of students in the other departments of the school, have taken one, two, and three Bible studies in addition to their other regular work.

The studies pursued during the past year were the following,—Life of Christ, Exegesis, Bible History and Geography, New Testament Greek, four classes, Old and New Testament Introduction, Biblical Literature, Philosophical Basis of Theism, Self Revelation of God, History of Christian Doctrine, and Sociology. A class in Church Doctrine (Brethren) met for study one evening each week during the greater part of the school year. The Special Bible term held during the month of February was more largely attended than usual.

While the above statement of work is encouraging and commendable, we do not think the interest in Bible study, especially among our ministry, is what it should be. Might it not be well for us as ministers of the gospel to ask this question, viz., If so many of our young people are becoming interested in Bible

study, how shall we, as shepherds, feed the flock of God?

The Bible department of Juniata College solicits examination and investigation of courses of study. These courses have been revised, and are fully outlined in the catalogue, 1900-01. Two courses of study are offered. One the English Bible course of two years, at the completion of which a certificate of graduation will be granted; the other the Sacred Literature Course of three years leading to the degree of Bachelor of Sacred Literature. Catalogue will be sent on application.

May we not hope, at the opening of next school year, to see a large number of ministers, Sunday school workers, and students in general, pursuing thees courses of Bible study? In this department of the College no charge is made for tuition. The following elective studies are open to students of the College department—Hebrew, New Testament Greek, Church History, Theism, History of Christian Doctrine. Biblical Introduction is now a required study of the Academy Course, and Biblical Literature of the Course in Arts.

A. H. H.

AN INNOVATION

Does Juniata have such things? Possibly it would depend upon what definition we would give to the word. "From time immemorial (that is for some twenty years back—ever since we have had Commencements) everybody was supposed to come and enjoy whatever of bounty the school could afford without money and without price. This was thoroughly understood both by the institution and by its friends. The management of the school were happy in seeing the friends come and be their guests: and it was with considerable reluctance that a proposition from the

promoters of the new gymnasium to make a small charge for meals to the friends and visitors at the Commencement for the benefit of the Gymnasium Fund was entertained. The meal tickets were placed in the hands of a committee of students, and faithfully did they do their work. The results were quite gratifying to the gymnasium interest, and we hope the matter was not annoying to the friends who so generously paid their fee. A very few expressions of disapprobation were reported, while many expressed strong and decided approval of the scheme. Some of these expressions of approval came from persons for whose sake we hesitated most to introduce it—from old and continual patrons of the school.

One Elder of a church in an adjoining county came into the treasurer's office on the day previous to Commencement to pay the term bills of his son and daughter who were attending school. After having a receipt for this he said, "Now I may as well pay for my own meals." The Treasurer with some embarrassment (the handing over of cash is always a little embarrassing to the Treasurer, he's so bashful about such things anyway) told him that was in the hands of some students who just sold tickets for the meals. He then added a word of apology in regard to allowing the friends and patrons to pay for their meals when they came. The Elder interrupted this by saying, "It suits me exactly. I had not decided to come until I got the invitation and card enclosed stating that a charge would be made for meals; and then I said I am going. I can enjoy myself now. I go into the exercises and enjoy them and then go to the dining room and do not feel I am either sponging or imposing on anybody's generosity. You people can't keep up this kind of thing

for nothing. You ought to have done this long ago and people would feel more like coming.' "

We hope that none were disappointed in the innovation and we think all will be gratified to know that it put a hundred dollars into the Gymnasium Fund.

The fidelity and loyalty of the students of the year together with the love and loyalty of those who have been here in the past and also of the Faculty are among the gratifying and hopeful features of the cause of Juniata College. Professors J. A. Myers and C. C. Ellis each gave a lecture in the Chapel during the latter part of the term for the benefit of the Gymnasium Fund. The attendance on the part of the students was good. A report of the "benefits" may be interesting to the ECHO readers.

Proceeds of lecture, J. A. Myers.	\$23.30
" " C. C. Ellis,	39.65
Meal tickets sold during Com'nt,	102.70
Total	\$165.62

Thanks, thanks to all.

W. J. S.

COURSES IN THE NEW CATALOGUE

In the new catalogue some marked changes in the courses will be noticed. In the Normal English Course some of the branches named in the preparatory year are among those required for entrance. Six terms of Latin instead of four, one full year of Pedagogy and more terms' work in English are now required. During the senior year one oration and one theme are required for each term, the best oration of the three to be chosen for delivery as commencement oration. The old single theme plan—one thesis to be left on record is abandoned. The Seminary and College Preparatory Courses are withdrawn and a strong four years' Academy Course as a preparation for the modern College

Course following are planned with confidence in the ability to give both of these courses satisfactorily.

As a new feature in the College Course a distinction is made between the first two and last two years so that with the Academy Course and two years of college work added one has a very good culture course and is prepared to enter advanced university courses and most professional schools. In the Academy Course four years of Latin are required, during two of which prose composition is required along with the reading. The four years of English is a strong feature. Two years of Greek, or German as you choose, are required and two of History and the usual preparatory work in Mathematics. There is a material extension of the courses in Literature over those in the old College Preparatory Course. In the College Course one year of both French and German are required and it is now possible to take the A. B. degree without Greek by taking modern languages instead. The same work in Latin is required as in the former course and the same amount of Greek, if the student be taking Greek. More English and Natural Science and the same amount of Mathematics is required. In the Junior year one course of Biblical History and Literature also Sociology and Economics are required. There are two solid years of Philosophy, and a third year of elective Philosophy is provided. Strong work in English and in History comes through the course. One notices as a new feature of the catalogue this year, that a full description of the courses follows their plan.

FROM INDIA

We appreciate a cash donation to the "gym" from any source, but when one comes so far as from India and with such words of encouragement as the following

from one whose opinion we respect so much as that of Elder S. N. McCann, our measure of appreciation takes on large proportions. We quote from the letter:

"We are sending you a two dollar bill. It is very little but hope you will be able to raise the amount required. If you get all you need you will take the will for the deed, but if you fall short then I don't know what you will do.

"We have a gymnasium here for our boys but it is very old, yet as good as if it were new.

"It is large and airy. We must take our exercise before the sun gets up much, as our old 'gym' gets very hot, too hot for any one but a native to perform in during this season.

"We take our boys out into the open compound and give them physical training every morning, except Sunday, about day-light; it has proved much better than medicine and nursing for our boys. Yet it takes a good deal of effort to get the weak ones to exert themselves at all.

I see very rapid improvement in general health, among our famine stricken boys when they take regular systematic exercise. I think a 'gym' is one of the necessary things for a school. I am sure students will do better work and have better health because of the 'gym.' "

SINGING AND VOCAL CULTURE

If there is one element in church work, in the circles of social life, in the public exercises of educational institutions and societies for literary culture that plays a more prominent part than another, it is that of vocal music. Void of song, what a dull world this would be! The human voice in song is one of God's best gifts to man. When properly cultivated and used aright it becomes

a potent means of rendering praise, glory, and honor to the Creator. A song, laden with the spirit and emotions of the singer, carries peace, joy, comfort, and content to the heart of the listener.

It goes without argument that vocal music naturally forms a part of the curriculum of a school where the harmonious development of all the powers of the human mind is the object.

In 1837 the Harvard Musical Association, composed of alumni of this university, gave expression to the importance of music in education as follows:

"We would have it regarded as an important object of attention in our university, as something which sooner or later must hold its place in every liberal system of education, and that place not an accidental or stolen one, but one formally recognized."

A writer on this subject says: "We shall become a nation of singers when music is made one of the regular studies of all grades in our common schools; when every normal school and college has its well endowed musical department; and when every person who is preparing to teach makes musical education and instruction a part of the preparatory work.

"The mission of music is *not* simply to entertain and delight, but to educate, to comfort, and to lead humanity to a higher plane of life. What influence can be higher or holier? What department of general culture has a greater educational value?"

Not only does music possess this educational value, but *vocal music*, especially, is a great factor in religious work. Without the aid which good singing gives, the evangelization of the world would become a task immeasurably more difficult to accomplish.

With all these truths staring them in the face, why is it that in so many schools and colleges vocal music is so little encouraged and that so few of those who are striving for an education are giving so little attention to this branch of education and culture?

W. B.



PROFESSOR JACOB M. ZUCK
FOUNDER OF JUNIATA COLLEGE, HUNTINGDON, PA.

Juniata

Echo

JUNIATA COLLEGE,
HUNTINGDON, PA.

VOL. X. No. 8.

OCTOBER, 1901.

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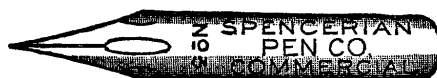
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CUMBERLAND VALLEY RAILROAD TIME TABLE—May 27, 1901.

Leave	2	4	6	8	10	110
	*A.M.	† A.M.	†A.M.	*P.M.	†P.M.	*P.M.
Winchester.....		7 30		2 30	6 50	
Martinsburg.....		8 15		3 17	7 35	
Hagerstown.....	6 50	9 00	12 20	4 05	8 20	10 20
Greencastle.....	7 11	9 22	12 42	4 29	8 42	10 42
Mercersburg.....		8 00	10 10	3 30		
Chambersburg.....	7 34	9 45	1 05	5 00	9 05	11 05
Waynesboro.....	7 05		12 00	3 45		
Shippensburg.....	7 53	10 05	1 25	5 20	9 25	11 25
Newville.....	8 10	10 23	1 42	5 40	9 43	11 44
Carlisle.....	8 30	10 44	2 05	6 05	10 05	12 06
Mechanicsburg.....	8 50	11 07	2 23	6 25	10 27	12 27
Dillsburg.....	7 52		1 40	5 10		
Arrive—						
Harrisburg.....	9 07	11 25	2 40	6 40	10 47	12 47
Arrive—						
Philadelphia.....	11 48	3 17	5 47	10 20	4 25	4 25
New York.....	2 13	5 53	8 08	3 53	7 13	7 13
Baltimore.....	12 10	3 11	6 00	9 45	2 30	7 15
	A.M.	P.M.	P.M.	P.M.	A.M.	A.M.

Additional east-bound local trains will run daily, except Sunday, as follows: Leave Chambersburg 6:00 a. m., leave Carlisle 5:50 a. m., 7:05 a. m., 12:40 p. m., 3:30 p. m., 8:15 p. m.; leave Mechanicsburg 6:13 a. m., 7:30 a. m., 8:12 a. m., 1:03 p. m., 2:30 p. m., 3:52 p. m., 5:30 p. m., 8:37 p. m.

Trains Nos. 8 and 110 run daily between Hagerstown and Harrisburg and No. 2 fifteen minutes late on Sundays. These trains will stop at intermediate stations on Sundays.

* Daily.

† Daily except Sunday.

	1	3	5	7	9
Leave—	P.M.	A.M.	A.M.	P.M.	P.M.
Baltimore.....	11 55	4 49	8 50	12 00	4 35
New York.....	7 55	12 10		9 25	2 55
Philadelphia.....	11 20	4 25	40	12 25	15 30
	*A.M.	*M.	†8 M.	†P.M.	*P.M.
Harrisburg.....	5 00	7 55	11 45	3 40	8 20
Dillsburg.....			12 40	4 20	
Mechanicsburg.....	5 20	8 16	12 05	3 58	8 40
Carlisle.....	5 42	8 39	12 27	4 19	9 00
Newville.....	6 02	9 00	12 51	4 39	9 20
Shippensburg.....	6 20	9 18	1 10	4 54	9 38
Waynesboro.....		10 37	2 05	5 50	
Chambersburg.....	6 40	9 36	1 32	5 14	9 58
Mercersburg.....	8 15	10 47		6 11	
Greencastle.....	7 05	10 00	1 55	5 37	10 20
Hagerstown.....	7 27	10 22	2 17	6 00	10 44
Martinsburg.....	8 24	11 10		6 45	
Arrive—					
Winchester.....	9 10	11 55		7 30	
	A.M.	A.M.	P.M.	P.M.	P.M.

Additional local trains will leave Harrisburg as follows: For Chambersburg and intermediate stations at 5:15 p. m., for Carlisle and intermediate stations at 9:37 a. m., 2:00 p. m., 5:15 p. m., 6:28 p. m., 11:10 p. m.; also for Mechanicsburg, Dillsburg and intermediate stations at 7:00 a. m. and 3:27 p. m.

Trains Nos. 1, 3 and 9 run daily between Harrisburg and Hagerstown.

Pullman palace sleeping cars between New York and Knoxville, Tenn., on trains 1 west and 10 east.

Through coaches to and from Philadelphia on trains 2 and 4 east and 7 and 9 west.

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Juniata Echo

VOL. X

HUNTINGDON, PA., OCTOBER, 1901

No. 8

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The JUNIATA ECHO is published monthly, except in August and September.

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EDITORIALS

A GAIN, AND for the third time, our country has been made to bow in sorrow and humiliation, on account of the assassination of its President, William McKinley, the twenty-fifth President of the United States of America. The honest, noble-hearted, well-meaning patriot has been slain while performing a great duty, and without any cause whatsoever. It cannot but be humiliating to every loyal American citizen to know there is a being under the fostering care of this free land, before whom so good a man, so unselfish could not stand and receive his fellow citizens without the danger of assassination.

The nation mourns, and the whole civilized world stands aghast because of the death of our noble Christian Knight, our great and good President, and all come with sympathy and with expression of sincere sorrow.

THE ABSENCE from Juniata's activities of one so closely allied to the work and progress of the institution as Professor David Emmert, cannot but become a matter of inquiry to all, and a

circumstance of special interest to many. Since his first day of identification with the active working of Juniata College no one has been more active, and no one has had a deeper concern for the welfare of the school, in all its relations to the work to be accomplished, than he. Often while others slept he was working, while others were enjoying the ease of recreation he was planning, or was engaged here, there, everywhere looking after the buildings, the preparation of the grounds; or in the forest, along the streams and elsewhere hunting up matter to interest and instruct the inquiring minds so confidently turned to him for their development along lines scientific. His value in the position he occupied, can be appreciated only when his services are no more available.

Professor Emmert has left Juniata for a time, on leave of absence, to broaden his outlook, enlarge his comprehension in the great school of nature, to the lessons of which so very many are totally or nearly blind. He will be located at Harrisburg, Pennsylvania, and fill the position of Office Editor and Art Director in the Mount Pleasant Printing Establishment. Here the new magazine,

Country Life in America, is printed, or manufactured.

He will not be entirely separated from us and the work of the college; and as evidence we quote the letter to him from Mr. J. Howard McFarland, under whom he is working, dated September fifth.

"DEAR SIR :

In suggesting to you the relation of Office Editor and Art Director of Mount Pleasant Printery, I believe I am presenting an opportunity for the extension of your usefulness. You have given most of your life to the cause of education, and I am by no means proposing that you shall now abandon active work; on the contrary, the whole effort of this place is along educative lines, and we reach a very large public, causing, I believe, better aspirations and effects in a great many cases.

With your talent as writer and artist, and in connection with the new periodical *Country Life in America* I think you would have a field of activity which would shed honor on the Institution to which you have given twenty-five years of faithful endeavor.

In the hope that you may conclude to come with us, and believing that such action would be a credit to the College with which, I suppose, you would still desire to keep in touch, I am,

Yours Truly,

J. HOWARD MCFARLAND."

Professor Emmert's heart is in Huntingdon, but wherever he is, in person, he will render noble, faithful service.

The writing and publishing of *Reminiscences of Juniata* has been largely responsible for his change, as his ability as a writer was there made evident, and the author and artist was discovered.

THE NEW *Country Life in America*, with which Professor Emmert is connected is edited by Doctor Bailey of Cornell, who is the pioneer of Nature Study in schools. It is published by Doubleday, Page and Company, New York. It is an exquisitely illustrated monthly of about forty-eight pages, and as its title would indicate is devoted to life out-of-doors. Nothing more beautiful has appeared since the *Aldine* died for want of proper support. The *Aldine* was in advance of the taste of the country, but now we are up to date and ready for the cultivation of the beautiful in Art; and nature affords the text.

THE OPENING of a college year is attended with considerable anxiety and interest on the part of the management in reference to the number and character of the student body, who shall be the objects of instruction, and who, at the same time, shall determine largely the atmosphere of the college for the year. When the students entered in large numbers on the 16th of September, there was a feeling of confidence and hopeful anticipation for the year's work. The accessions since the first week have strengthened that feeling, and the late comers have found their places in the work, which was started promptly with regular recitations on the opening day.

There are more changes in the Faculty than is common. The department of English is placed in the hands of Frank F. Holsopple, '91. He received the degree of Master of Science from Lebanon Valley College in 1899, and was principal of the Phoenixville, Pa. High School for two years. Arthur Wakefield, Brown University, A. B., 1900, A. M., 1901, takes charge of the Greek department. The new instructor in German and French is Miss Lelia C. Bassett, a gradu-

ate of De Pauw University in 1897, and of Northwestern University in 1901, with the degree of A. M. She had two years of high school work at Marion, Indiana, between her courses. Carman C. Johnson, '94, who has had experience as a "student teacher" completed his A. B. course in June, and begins the year as a regular instructor in the department of History. Instrumental Music is under the charge of Miss Rose Clark, a graduate of the Conservatory of Music, University of Nebraska, with post graduate study and experience in teaching in the same institution. To both new teachers and new students the ECHO extends the heartiest welcome, with the hope that they will find pleasure in contributing to the success of the year.

MARTIN G. BRUMBAUGH, A. M., PH. D.

Just as the smoke of the Spanish-American War was being driven away by the balmy winds of peace and the destiny of the Philippine Islands and of the "Pearl of the Antilles" had become linked with that of our own nation, a dinner was given in honor of the Hero of Manila in the city of Philadelphia. Among the guests at this function were Secretary of War Root, and a man who stands at the head of one of the great American Universities. These two men engaged in a conversation concerning the educational interests of the recently acquired islands. Secretary Root asked this educator to mention the name of a man of liberal culture, broad views, and strong personality, who was an efficient organizer to take charge of the work in Porto Rico. The name of Dr. M. G. Brumbaugh was mentioned as a man who could meet the requirements of the place. The appointment was made almost immediately after Secretary Root's return to Washington, and Dr. Brum-

baugh was informed of the honor that had been conferred upon him and of the grave responsibilities that through this honor were his. A brief sketch of the career of a man who has risen from the rank and file of life to a position of almost unlimited trust and responsibility may serve as an inspiration to others and incite to all well-directed activity.

Less than thirty-five years ago the subject of this sketch was a country boy too young to enter the public schools. Twenty years ago he completed the Normal English course at the Normal College in Huntingdon. After serving for three years as an instructor at his Alma Mater he was elected to the superintendency of Public Schools in Huntingdon County in which capacity he served for a period of six years. In the meantime his services as an instructor at institutes grew in demand. After serving two terms with signal success as superintendent he refused to permit his name to be presented before the Directors' Convention for re-election, in order that he might return to the faculty of the Normal College, in which he could devote more time to the ever increasing demands made upon him by various educational associations.

Realizing the great advantage that a broader culture would be in his work he resigned his position in the faculty in order to pursue courses of study in Harvard University. At the end of one year he entered the graduate department of the University of Pennsylvania where he received the degree, Ph. D., in 1893. Upon the completion of his work at the University he was elected to the presidency of Juniata College, a position made vacant by the resignation of Eld. H. B. Brumbaugh. Dr. Brumbaugh resumed the duties of his new office in September of the same year. The rapid growth of the University of Pennsylvania demand-

ed the opening of new departments and the chair of Pedagogy was created and offered to Dr. Brumbaugh which offer he accepted and assumed the duties of his new position in connection with those of the presidency of Juniata College.

For a number of years following 1889, Dr. Brumbaugh was conductor of Teachers' Institutes in the state of Louisiana. This work was done under the direction of the trustees of what is known as the Peabody fund, the income of which is used to advance educational interests in the South.

Dr. Brumbaugh's varied work along pedagogical lines by no means marks the limits of his versatile genius. As a lecturer he enjoys a national reputation. As an institute instructor his services are in demand over a constantly widening territory and by the most cultured audiences. As an author he stands as the leading historian of the Brethren Church. His history of Colonial Pennsylvania gotten out conjointly with Dr. Walton is an authority on that subject. A series of school readers of which he is the author and compiler enjoy a great popularity and a wide circulation.

The secret of his success and power lies not so much in natural endowments as in his genius for hard work. Dr. Smith of the University of Pennsylvania said of him, "He does more after the time that the average man lays aside his labor than is ordinarily done in a whole day." His power in this direction seems phenomenal. An incident may serve to illustrate. He had just delivered one of his characteristic lectures in the College Chapel in Huntingdon. The crowds had dispersed and a light shone out from his library on the second floor of his home opposite the college entrance. Midnight came and the light still sent its rays out into the darkness. The first faint

streakings of morning began to show over Lion's Back, and his brother who arose early seeing a light in the Doctor's study opened the door thinking that the Doctor had forgotten to extinguish it. There sat the subject of our sketch, buried in thought, with the book open before him.

"And he, while his companions slept,
Was toiling upward in the night."

As Dr. Brumbaugh is just in the prime of his life, in the midst of active work it is too soon to attempt to forecast what will be its ultimate result. Enough has been accomplished to justify much more than is here written.

While the present demands upon his time and energy are such as to deprive us of his personal presence there are those who entertain the hope that at no distant day he will return to us to assist in the development of the work at this place which to him is more precious than his own life.

COMMUNICATIONS

FAYETTE A. MCKENZIE

The following analysis of the conditions consequent upon the assassination of President McKinley, recently, is an expression of opinion by Prof. Fayette A. McKenzie, a former member of the Juniata faculty, who is at present taking graduate work in the University of Pennsylvania. As a student of sociology and politics, Prof. McKenzie is prepared to discuss those questions which the nation is compelled to face just now and his views will interest and impress the average layman.—ED.

The effects of the deed at Buffalo are too numerous to discuss, many of them are not even known. It puts McKinley among the martyrs of our country. The man who waged a successful war on sea and land, rescued three peoples from the hand of despotism, ignorance and vice, and belted the globe with the American flag—who closed the century of isolation, let down the bars and put the American people at the head of the procession of the nations on the broad highway of prosperity and good will in a century of

greater progress and greater glory—who finally became the shining mark of an assassin's bullet—that man's fame is imperishably fixed in American history and in the world's remembrance. It is scarcely possible that added days could have increased his renown to anything like the degree which his death has done. True it is, that living, he led the people as no man since Lincoln's time at least has led them, led them by an evident desire to follow their wishes; but the shock of his death has welded his friends and opponents in the fervent heat of a common love for the noble victim, so that his wishes have become more than ever the desires of the whole people. Violence has thus its universal retribution. Those things which were attacked have become strong and sacred. McKinley's policies are more widely favored than before.

The President is dead. Long live the President! The nation rejoices in the midst of its sorrow, that the Vice-Presidential nomination at Philadelphia, did not, in the phrase of Senator Platt, "Taper down to Tim." If Roosevelt has had the ambition to be the chosen President of the people, he may feel that his high office is not the honor he desired. Yet he should know, that had not McKinley been the nominee, he would have been. If he was forced into the vice-presidency by any who wished to destroy his possibilities for first place, the plans of men have defeated themselves and Providence has overruled for the good of the country.

Roosevelt enters upon office as the avowed champion of McKinley's policies, and he is if anything a more positive and aggressive advocate and doer, though possibly less politic. His recent speeches as outlined in the *Outlook* indicate his character and ideas.

The fierce indignation of the people against the man who fired the fatal shot should find expression in legislation. But that legislation should be framed in reason and with careful deliberation. The savage outcry of Senator Platt and of Senator Cullom, and the disgraceful sermon in McKinley's church, when calmly considered, furnished the justification for his action which the murderer pleads—but it is more cowardly. The man who would help his country would say: 'Punish to the last extreme of the law but no further.' Respect for the law and obedience to it constitute the chief foundation of a free government. Whatever justifies the contravention of the law is of the essence of anarchy and the forerunner of despotism.

Anarchy, socialism and murder are being confounded. There is danger that free speech, the safety valve of weak minds, and perhaps of strong minds, may be taken away from us. I heard a man say: 'They say that we cannot do away with these things because we are a free people. Then I say, let's not be a free people.' Anarchy and socialism are the direct opposites of each other. Neither is necessarily connected with murder. Russia has not ended nihilism by the strictest and severest means of repression. Let us make an attempt upon the life of our chief executive a capital offence. Let us deny freedom within our bounds to all who teach men that murder is a justifiable means of reform. Let us insist that everywhere law and life are sacred, that neither can anywhere be violated with impunity.

NEWBERN, N. C., Sept. 30, 1901.

DEAR ECHO:—

Having promised the *ECHO* a contribution a year or two ago, I will now endeavor to redeem that promise by

giving a brief sketch of my wanderings during the past year. August, September, and October, 1900, were spent at my home in Garrett Park, Md., a most beautiful suburb of Washington, D. C. Office hours found me at the U. S. Pension Office in Washington. My leisure moments were devoted principally to reading and hearing arguments in the notable campaign of 1900. About November 26, 1900, I was assigned to duty as Special Examiner of pensions with head-quarters at Newbern, N. C. My district embraced forty-seven counties in eastern North Carolina, and fifteen counties in north-eastern South Carolina. This was to be my first visit to the Sunny South, and it was with some reluctance and considerable apprehension that I decided to accept the assignment. I was in doubt as to how a "Pennsylvania Dutchman" or "Yankee" would be received by the chivalrous Tarheels. I was told that every body went "armed" in the South. I shall never forget the expression of an old colored messenger in the Pension Office, when I told him I was going to North Carolina. "Oh, my Lo'd, dey'll shoot you down dare: better not go down dare!"

Nothing daunted, however, I came, determined to see and know something of the land of cotton and rice. My desire to study southern conditions from a practical standpoint overcame all imaginary fears and apprehension. I very soon learned that time was not so valuable here as in the north. It took from 7:30 A. M. to 5:30 P. M. to travel from Goldsburg to Newbern, a distance of 65 miles. This was by local freight, however. Accommodations on this road are much better now. Arriving in Newbern, I found myself in a strange land. The city was named after Berne, Switzerland, and was founded by the Swiss. It

is one of the oldest towns in the state and was once the capital. Part of Governor Tryon's mansion still remains, and is occupied as a residence. Newbern is a city of about 10,000 inhabitants. About one half are colored. It is a unique old-fashioned city. A stranger at once notices an almost entire absence of paved side-walks. The streets and side-walks are made of oyster shells, and are generally dry, or soon become so after a rain. Business is transacted without hurry and bustle. Its people are seemingly content with their lot and station in life. Sociability and hospitality are common virtues. The people are generally religious and the Sabbath is well observed. The climate is mild and healthy and conditions generally are such as to make it a pleasant abode. Since coming south, I have visited all the principal cities and towns in my district, Wilmington, Raleigh, and Columbia, being the largest and most important. My travels carry me through forests and swamps, over farms and plantations, up and down navigable streams and on sounds by steamboats and sailboats. I come in contact with all classes and conditions of men from Governor to the humblest peasant. My varied experiences afford me abundant means of observation and study of southern life and conditions, but I shall not attempt to describe my impressions in this article.

I am not alone in this southland. On the 8th of last March I was joined by my good wife and children, Blanche and Frank. Since then, Southern life has a charm and beauty, before unknown. During the first of July we took an outing at Morehead City, a seaside resort on the coast of North Carolina, forty miles southeast of Newbern. Bathing, sailing, and fishing were the order of the day, and a delightful time we had. During

the latter part of July we spent about ten days on historic Roanoke Island. Taking a steamer at Newbern we steamed down the Neuse river and through Pamlico Sound, and in due time arrived at Manteo, on Roanoke Island which is the county seat of Dare County, N. C. Near this town Virginia Dare was born. History informs us she was the first white child born in America. While my family delighted themselves in fishing, bathing, etc., I chartered a naphtha launch, and for over five days sailed over the waters of Pamlico and Albemarle Sounds, visiting the towns on the banks east of Pamlico Sound, as far south as Cape Hatteras. Rodanthe, Avon, Buxton, and Hatteras are the only towns on these banks. The inhabitants of these banks are fishermen, and live a very simple life. Very little vegetation is seen. Not even gardens are cultivated. Bank ponies and cattle are raised where sufficient vegetation is present. These banks are of sand, a mile or less wide with the Atlantic Ocean on one side and Pamlico Sound on the other. This trip while on the water, was most delightful, but on land was almost unendurable, owing to the superabundance of hungry mosquitoes, the like of which I never saw before. How those poor people can live there in summer is more than I can understand. I asked them why they stayed at such a God-forsaken pest-ridden place, and their reply was, "We've never been anywhere else, and are afraid to go." These people are very kind, hospitable and religious. After completing my work on Roanoke Island and the banks, we wended our way homeward by the steamer "Newbern," and have since domiciled in the quaint old city of that name.

With best wishes for the success of the ECHO, Juniata College, and all Juniataans, I remain, Very sincerely,

HARRY F. SHONTZ.

PERSONALS

Miss Esther Weller is teaching near Mifflintown, Pa.

L. J. Lehman, '98, is principal of a school in Johnstown, Pa.

Miss Lizzie Weisel was here on the 4th visiting her sister Estelle.

Miss Emma Charters is teaching near her home at Oakland Mills, Pa.

J. J. Shaffer, '96, is now devoting all of his time to evangelistic work.

W. I. Book, '96, is principal of the Gettysburg, Pa., Public Schools.

Roscoe Brumbaugh, '01, is teaching near his home in Bedford County.

H. B. Coder is instructing the youth in the neighborhood of Dawson, Pa.

Louis Beabes is principal of the graded school at Holsopple, Somerset county.

Miss Maud McElwain, '01, has a position in a public school in Alexandria, Pa.

Elmer Shriner, '01, is teaching successfully at Hopewell, Bedford County.

L. H. Hinkle, '99, is principal of public schools at Pleasantville, Bedford County.

Henry R. Gibbel, '88, is teller in a newly organized National Bank at his home, Lititz, Pa.

C. B. Hanawalt, '01, is principal of the public schools of Allenville, Mifflin County, Pa.

Ira D. Walker, '00, is manipulating a quill for the Cambria Steel Company at Johnstown, Pa.

Margaret Livingston, '01, enjoys having the oversight of a school at Cornpropst's Mills, Pa.

W. B. Baker, '99, spent September 27-28 at the College. He is teaching near Tyrone this year.

Elva K. Shockey, '99, of Waynesboro has recently moved with her parents to Washington, D. C.

W. T. Hoffman is working in his brother's drug store at Vandergrift, Westmoreland County.

Ricardo C. Quixano spent most of the summer at Waynesboro, Pa., the guest of Miss Bessie Rohrer.

J. S. Stevenson, '97, will this year complete the course in dentistry at the University of Pennsylvania.

L. J. Lehman, '98, has charge of the schools at Franklin, Pa., a suburb of the thriving city of Johnstown.

Anna Smith, '98, is teaching her fourth term in the primary department of the Elklick, Pa., schools.

Ellis Shelley, Ralph Gregory, and Samuel Gehrett, all of '01, visited Juniata during first week of school.

Reichard Snively, '93, is working in the chemical laboratory of The Standard Steel Works at Burnham, Pa.

Mr. William Gnagey and Mrs. Gnagey, *nee* Brumbaugh, '96, rejoice over the appearance in their home of a fine baby girl.

Mrs. J. H. Cassady and her two children are spending a few weeks at their former home in Grant county, West Virginia.

N. J. Brumbaugh, '88, with his family, has recently moved to Washington, D. C., where he is engaged in the Patent Office.

G. N. Falkenstein '82, pastor of the Brethren Church in Germantown for several years, has recently published his "History of The German Baptist Brethren:" a copy of which is in the College Library.

I. D. Metzger '94, who so successfully conducted the Hollidaysburg schools for a number of years, has resigned to study medicine.

Milton Gnagey, who took the Commercial course last year, is book-keeper for Shipley Hardware Co., Meyersdale, Somerset county.

William Oates, '01, formerly a member of the ECHO Staff, is employed in the store of the C. H. Miller Hardware Co., Huntingdon, Pa.

Elder Joseph Holsopple, of Indiana, Pa., visited his son, Prof. F. F. Holsopple, and family the first Saturday and Sunday of this month.

J. H. Swan, '92, visited at the College September 28. He has returned to Jefferson Medical College, Philadelphia, to complete the junior year's work.

Clyde Mierley has opened a dental parlor in a room over J. R. Carmon's store. Some of his old schoolmates have found him to be an excellent practitioner.

Anna E. Laughlin, '99, Cloyd Ewing '00, Charles Welch, '01, Mahlon Weaver, '01, and Cloy Brumbaugh, '01, have entered for work in the College course.

Florence Baker, '00, is in charge of a school near Johnstown, Pa. John Pittenger, '02, did not stop at Johnstown on his way to college. *Mirabile dictu!*

Emory A. Zook, '01, is teaching near his home. He recognizes in his work, the beauty and innocence of childhood. May his efforts be crowned with success.

F. R. Widdowson, '98, recently met with a painful accident while lighting a gas furnace in the basement of the Farmers' Bank at Indiana, Pa., where he has been employed since his graduation. We are glad to report that none of the wounds received were serious.

Prof. C. C. Ellis, '90 and '98, and since his graduation a member of our faculty, is in Philadelphia. He will engage in lecturing and in institute work during the year.

Lettie Shuss, '97, left her native state in September to go to Easton Business College. She enjoyed her trip along the beautiful Hudson as only a true lover of nature can.

D. C. Reber, '91 and '97, has entered upon his second year's work in the School of Pedagogy in New York University. His address is 1337 3rd Ave., Brooklyn, N. Y.

Miss Rachel Shuss, a junior of 1900, expected to finish the Normal English Course this year, but sickness prevented her coming. She expects to be here for the winter term.

Prof. Hoover is at Chicago University taking graduate work in Philology. There is a marked breach in our college community by reason of his and Mrs. Hoover's absence.

A. C. Wieand, '90, left New York, September 7, for Naples, Italy. From there he will go to Palestine where he expects to make an extended visit studying Bible Lands, and Bible History.

Mrs. Lane, wife of Dr Samuel Lane, '81, of Silver City, New Mexico, was a recent visitor at the college. She was much interested in the scenes of her husband's early education.

H. C. McClain, a former student, visited his brother Ernest at the opening of the school year. He went from here to Philadelphia to complete, this year, his course in medicine.

Prof. F. H. Green, of West Chester, Pa., visited Prof. I. Harvey Brumbaugh during vacation. Prof. Greene is well

known here and enjoys a hearty welcome when he comes among us.

Mr. Lloyd Grove, whom the students of '92-'94 will remember, is now at the head of the purchasing department in the large drygoods store of Updegraff and Sons, Hagerstown, Md.

Since the completion of a course in Forestry, George H. Wirt, '98, has been in the State Department of Forestry. During the summer he was located in the wilds of Pike County, Pa.

J. M. Blough, '99, filled both the appointments for the services at Tyrone on September 22nd and 29th. James Widdowson, '96, filled the appointments on October 6th. They are both members of the class of '03.

M. N. Mikesell, '96, is now located in Seattle, Washington, the thriving metropolis of the far north west. He is meeting with marked success in his labors and has about decided to locate permanently there.

Mrs. Mary E. Wilson, of Sergeantsville, N. J., sister of Prof. Haines, accompanied her daughter Margaret to this place at the opening of the school year. Miss Margaret will remain as one of Juniata's family.

Miss Edythe Shenck came with her sister Ruth to help her over those critical "first days." Miss Gertrude Hess of Waynesboro, Pa., was here on a like mission in the interest of her sister Mabel and friend Miss Elizabeth Saylor.

H. H. Saylor, '00, and Miss Nettie Shelbear, of Myersdale, were married September 14. Since his marriage he was called to the ministry. Mr. and Mrs. Saylor will reside in their new home in Washington county, Pa., where he is teaching. Many friends send congratulations.

Harry Shoenthal, a student at Juniata the past two years, stopped to visit friends and classmates on College hill on Sept. 25-6. From here he went to Philadelphia where he will enter Jefferson Medical College to pursue a four years' course.

Mr. Wallace McNeil, a student of last year, is prevented from continuing his work because of trouble with his eyes. Should an operation, about to be performed, result successfully, he will be able to be with us at the opening of the winter term.

L. M. Keim, '94,-'01, writes from Reedsville, Pa., that his work as principal of schools in that place had a pleasant beginning. He sends remittance for a renewal of his subscription to the ECHO and good wishes to his many acquaintances and friends.

Mr. Chris. Kimmel, of Elderton, Pa., spent a day and night with his son, Jerry, recently. His mission here was that of finding a pastor for the congregation at his place. We trust that he may have found one worthy to lead the congregation in spiritual matters.

Miss Josephine Arnold returned to work October 5. During vacation she suffered an attack of appendicitis which made an operation necessary. We are glad to report that she has completely recovered and is taking her regular work in the Normal English senior class.

Howard Walker and Alia Minser, both students of spring term '01, are meeting with marked success in their efforts as teachers in schools near their homes in Indiana county. They are talking up Juniata's merits among their co-workers and hope to bring a number along with them next spring.

I. J. Gump and O. L. Hartle, both of the class of '95, have taken their places

behind the teacher's desk in schools near their respective homes in Ohio. Miss Lena Mohler, of the same class, enters upon her third year of duties in the High School at Covington, Ohio. May success crown their efforts.

A letter from W. C. Hanawalt, Derry, Pa., to the editor, has this quaint bit of information—"On August eighth a future Juniatan, possibly a member of 1919 located in Derry. Being entirely destitute his mother furnished his clothing, and his father donated his own name toward a start, for his infancy."

The ability of Mr. Harvey M. Berkley, '81, as a lawyer is attested to in an article in the New York *Financial Review*. The following is quoted: "He has been successful in cases for his clients even when opposed by lawyers of wide reputation, showing that he masters the details of any case entrusted to his hands."

We are sorry to hear of the death of one of Juniata's noble sons, Frank L. Myers, '94, who died August 25, after an illness of several months. He was a minister, and will be missed in the church work at his home. The ECHO extends sincere sympathy to his widow and two small children in their sad bereavement.

Miss Emma Keeny's itinerary for the summer months would indicate a most pleasant vacation. After commencement she went to Asbury Park, N. J., and thence to Germantown and Philadelphia, spending some time with Mrs. T. T. Myers and Mrs. Mary Geiger. After visiting Miss Irene Frocke at Spring City, Pa., she went to Buffalo, returning by way of Harrisburg, Pa., and stopping at Carlisle, Pa., where her mother had passed the summer.

J. A. Crowell, '98, is going right up the ladder of advancement. He is now superintendent of the schools in Bradford, Ohio, where he taught for one year in the highest grammar grade and for the same length of time as principal. We are glad to hear of his continued promotion and success. Both are indicators of his zeal and studiousness in his profession.

J. J. Hoover, '89, of Dayton, Ohio, spent a day with us the first week of the term. He made a pleasant and helpful address at the close of the chapel exercises. He, in the course of his remarks, stated that Juniata's "expansion policy" has been such as to keep her abreast with the rest of world. His wife and little daughter accompanied him. Welcome to you, brother alumnus. Come again.

We are made sad in announcing the death of Raymond Keeny, son of John and Alice Keeny who dwelt among us so long. Raymond was just on the threshold of young manhood, the comfort and hope of his parents. His death takes from their home their only son. The bereaved parents and relatives have the sympathy of their large circle of friends here at the College in this sad hour of their lives.

On September 4th, Miss Louise Gibson and Mr. Jacob Showalter were united in marriage by Elder H. B. Brumbaugh. Both are well known by many students, past and present, and they have the earnest wishes of them all for a long, prosperous and happy life. Mr. Showalter is now engaged with Bayer & Beaver, the enterprising wholesale grocers of this place. He, with his wife, will be glad to welcome their many friends at their new home on Moore Street.

The many friends of Mrs. Anna Morgan Martin will be shocked to hear of her sudden death on Friday, October 4th, at her home in Philadelphia. Not quite one year has elapsed since her marriage to one of our former students, Mr. Chas. Martin. The remains were brought to the home of the parents of the deceased on Washington street where the funeral services took place on the afternoon of the 7th at 3 o'clock. The bereft families have the sympathy of the entire community in this hour of trial and sadness.

Mr. Horace O. Wells, '00 college, after a year of pedagogical work on the island of Porto Rico, returned to the "States" during the summer. Finding it convenient for himself and satisfactory to all parties concerned, he journeyed to Elizabethtown, Pa., and there, on the fifth day of September, took unto himself a wife, the bride being Miss Grace Hertzler, a junior in '00. Mr. and Mrs. Wells almost immediately went to Porto Rico where Horace will resume his work. The congratulations and best wishes of the ECHO and of their numerous friends go with them.

THE FACULTY DURING THE SUMMER

Prof. J. H. Brumbaugh was busily engaged throughout vacation in looking after affairs about the college.

As the result of Prof. Swigart's trip to Ohio, the contingent from the Buckeye State has been somewhat recruited.

Prof. and Mrs. Haines were at their former home in New Jersey. When not otherwise engaged, they furnished amusement for various members of the mosquito family.

Prof. Beery spent most of the summer months on College Hill. He was away several weeks conducting singing schools.

Prof. Snavelly visited his old home in

Maryland, incidentally urging the merits of the Juniata Business College upon a number of men whom he met.

In the early part of the summer, Prof. and Mrs. Saylor visited her home in Bedford County. The most of their vacation was spent in Montgomery County.

The college campus claimed Prof. Hodges for the larger number of those weeks which intervened between commencement and the fall opening. Mrs. Hodges with her daughters, Misses Grace and Florence, were at Cleveland, Ohio.

As overseer of a great deal of work about the college Prof. Myers was not allowed to leave home for any great length of time. He spent a few days in Mifflin and Indiana counties.

Miss Bartholow studied at Schessler's Business College at Norristown, Pa., during July. For the rest of the summer she was at her home near Hagerstown, Md.

The exposition at Buffalo attracted Prof. and Mrs. I. Harvey Brumbaugh. Mrs. Brumbaugh was at Cambridge, Mass. most of the summer, where also Prof. Brumbaugh spent two weeks.

Prof. Johnson visited his parents at Uniontown, Pa., at the same time turning the attention of a number of young people of Western Pennsylvania Juniataward. He was present at the reunion held at Pen Mar near Waynesboro, Pa., during the latter part of August.

ITEMS

Strolls!

Como esta usted?

Glorious weather!

What's your time?

More tennis courts.

Habla usted Espanol?

Vo parlare di Italiani?

Sprechen Sie Deutsch?

Parlez—vous Francais?

Work for "form," fellows!

What about the Glee Club?

This is the banner fall term.

What do you think of Juniata?

Which society have you joined?

How about the gallery in the Gym?

Where, oh, where is that football team?

A Saturday stroll is fine, if it doesn't rain.

The Missionary society met October second.

The Lyceum has taken in about ten new members.

The maples are beginning to don their glory of color.

Nobody homesick; too home-like here to get homesick.

The Lecture Bureau is arranging for several good lecturers.

Even the Academy people are organizing and selecting colors.

Have you been in the parlor yet? Go and learn of its beauties!

Prof. Emmert presented a microtome to the College before he left.

The proud and dignified classical seniors are getting class-pins.

The "Gym" will be lighted by electricity and probably heated by hot air.

Let's have a name for our athletic field. How does "Zook Field" sound?

Steward John S. Brumbaugh has a good cabinet this year. Miss Anna Garner is still head-cook.

October nineteenth has been set for Field Day and of course then all previous records will be broken.

Have you seen the newly papered rooms in Founder's Hall? The steward is almost a professional paper-hanger.

Miss Bassett has been appointed to manage the girls' basket ball teams and Miss Ruth Shenck has charge of their tennis.

During the last few days, John Pittenger, the guardian of the ladies, has been getting a basket ball court ready for them.

The other evening Mr. Yoder had twenty-nine fellows following him around the running track on the Field. There were many varieties of "form."

Fireman John Gibboney is trying to calculate the amount of heat that is stored up in the three car loads of coal recently placed in the boiler-house.

Except on Fridays and Saturdays there seem to be enough tennis courts, but on those two days there are never enough. Funny, isn't it? Rather queer too!

There are a lot of new additions in the library. Ask to see them and go back into the vault also. Miss Quinter is always anxious to help you select what you want to read.

The lower part of the campus, where the old tennis court stood, has been leveled and is now ready for the sod. The appearance of the grounds will be greatly improved when the work is finished.

Every one who wishes to see a neat room should go to Room 25. "Danny" Livengood and his chum Mr. Gnagey have the most tastefully and neatly decorated room yet seen. They will always welcome visitors.

Since the death of President McKinley, the college has had the different halls decorated with flags and crepe. In the chapel the flag and crepe drape over McKinley's picture. For several days the college flag was up at half-mast.

Ricardo Quixano is debating the question, which is the worst, to have a broken arm or to be dead. He had an ugly accident on the Field several weeks ago, his arm being broken near the shoulder. It is healing rapidly.

The chemistry class are making some wonderful, beautiful, and odoriferous experiments. They are learning wonderful mixtures of acids, salts, etc., and can make anything from a powerful explosive to a beautiful phosphorescent light.

During the first few days of the term the heating apparatus was not in running order. Then the cozy fire in the library was most genial and comfortable. Now the heating plant is in good order. The steam main has been fixed and all the buildings are comfortable.

The Porto Rican contingent now numbers seven. A conversation between two of the members in the rapidly-flowing Spanish phrases which at first afforded amusement for a crowd of bystanders is now regarded as an affair of ordinary life. Several of the more ambitious of our number have already begun to master the intricacies of the Castilian tongue.

Prof. Emmert was to have left us on Tuesday, October first, but he got a reprieve until Thursday. On Tuesday he gave us a farewell talk in chapel. He said he felt like a man who has been sentenced to be electrocuted and hung and then got a respite. May he have success in his new work, and be loved by his new friends as much as he is by the old ones.

It is the custom, at Juniata, to have pie at dinner on Wednesday. One week some time ago, the pie came on Tuesday. Wednesday evening is prayer meeting, and the pie on Wednesday and the prayers so associated themselves in the mind of a gentleman that on the Tuesday evening after the pie had been served at the meal, he went into the chapel and waited an hour for the assemblage for prayers. Habit is the body's memory.

During the summer, socials and a grand reunion were held here at the college. Every fortnight, on Friday evenings, we had socials, good socials, gay socials, socials which were appreciated. Then at our grand reunion the flag was flying from the tower, bunting was twined around Oneida porch and over the buildings, benches were placed in the campus and things looked gay. At the grand supper on the campus the orators grew prophetic and waxed eloquent, while the toasts were witty and brilliant. In the evening we had games, etc., in the chapel and parlor until late. Other counties and even other states had reunions. These reunions seemed to be a feature of the summer.

The Normal English Seniors have already organized. The colors are the same as their Junior colors—silver and blue. The officers are—President Mr. Henderson, vice-president Miss Rosenberger, secretary Miss Dooley and treasurer Daniel Livengood. During the erection of the Gym they had a most stirring yell and they will use it this year. You ought to hear it given to appreciate it. It is:—

Rip, Sol, Rip, Sol,
Rip, Sol, Bang,
Rah! Rah! Rah!
For the Senior Gang,
Rip, Sol, Rip, Sol,
Rip, Sol, Sue,
We're the class of 1902.

THE FAULT OF THE AGE

The fault of the age is a mad endeavor
To leap to heights that were made to climb;
By a burst of strength, or a thought most clever,
We plan to forestall and outwit Time.

We scorn to wait for the thing worth having;
We want high noon at the day's dim dawn;
We find no pleasure in toiling and saving,
As our forefathers did in the old times gone.

We force our roses, before their season,
To bloom and blossom for us to wear;
And then we wonder and ask the reason
Why perfect buds are so few and rare.

We crave the gain, but despise the getting;
We want wealth—not as reward, but dower;
And the strength that is wasted in useless fretting
Would fell a forest or build a tower.

—Ella Wheeler Wilcox.

ATHLETICS

Realizing, in some measure at least, the import of that oft-quoted phrase, *sana mens in sano corpori*, the resident Juniata of last year started a movement which has resulted in a gymnasium. Perhaps it were better to say that it is *about to result* in a gymnasium; for, although the much-talked-of gym is not completed, owing to a scarcity of workmen during the summer, yet there is every indication and assurance that it will be ready for use by cold weather, so that we are reasonably certain that during the long months of winter we will have an opportunity for developing strong and healthy bodies, fit dwellings for strong and healthy minds. But what is of greater immediate importance is the impetus that has been given field and track athletics. Besides the systematic work that comes from having a physical director, there is a spirit of enthusiasm which characterizes the efforts of all the men. Mr. Yoder, fortunately, has the faculty of infusing that ardor and earnestness, which characterize his own work, into the fellows under him. There

is nothing of the listlessness and inertia of former years seen on the field this fall; but every man enters into the work with zeal and activity such as would have been considered impossible to arouse before. The practice is being directed toward field day which is to be held October 26th. As an inducement for the men to enter the contests for that time, it has been decided that hereafter no person shall be allowed to wear the college initial unless he shall have distinguished himself by taking a first or a second place in an athletic contest. The meeting of man with man on the athletic field, as much as their meeting in the class-room or on the stage in the literary society, tends to the development of that strength of character for which the college stands primarily. Let us look for robust men and vigorous, healthy women as the result of the work on the field and in the gymnasium.

REUNIONS

That the spirit of enthusiastic loyalty to Alma Mater which pervades the soul of every true Juniatan may not suffer an abatement from year to year, there has been instituted in a number of sections the custom of gathering together the members of the school family at some time during the summer for the purpose of meeting and greeting each other. In some cases this is the annual reunion of a definite organization; while often it is but the result of a common impulse to strengthen those cords whose first strands were knit during the happy days at school. During the summer just past, a number of such meetings were held, and the affection of the children of the "college that stands on the hill" was proven by the number of old students who responded to the announcements and by their intense interest in the proceed-

ings at the various assemblies. During the afternoon of August 29th, the former students and friends from Huntingdon and the country round about came together on the campus. Although no formal program was attempted, there was no lack of amusement for the youth or of words of wisdom to delight the ears of the more aged. In the evening college songs were sung and games played until a late hour.

Rain prevented the reunion in Juniata County and delayed the assembly of the old students of Bedford County. However, the management of the latter affair was so arranged that it was not given up altogether. Nearly three hundred loyal sons and daughters of Juniata met near New Enterprise, Aug. 24th, and signified their interest in her welfare in a way that left nothing to be desired. Their organization was continued by the election of Lloyd H. Hinkle, President, and Miss Myrtle Replogle, Secretary.

The Juniata students of Mifflin County met in the park near Burnham, Pa. Handshaking, speeches, a dinner delightful to behold and to partake of, and reminiscences strengthened the feeling of love toward our common school-home. The music for the occasion was furnished by the McVeytown Band under the direction of Jos. H. Jones.

Almost a hundred students of Southern Pennsylvania and Maryland, together with a large number of friends and patrons of Juniata, were present at the reunion held at Pen Mar near Waynesboro, Pa. In the morning, exercises were held in the large new auditorium, and the afternoon was devoted to the renewing of old acquaintanceships and the forming of new ones. Representatives from the school were present and took part in the exercises.

A number of the faithful of Ohio

formed a happy group which assembled in a grove near Covington. The condition of the weather was against a general reunion. Addresses were made by the college representative and by Prof. O. P. Hoover.

SCHOOL OPENING

September 16th was a day of interest at Juniata. As usual, from all sections came students, both new and old, with noble purpose and anxious desires for their future usefulness. From early morning till evening, the office was filled with students awaiting their classification. Prof. Johnson took advantage of his position as registrar and had the first chat with all for a few minutes. The halls, which had been silent for several months, again resounded with the voices of the happy crowd. Evening came and with it the social which always means so much to both new and old students. Many of our town friends were with us, glad to meet old friends and make new ones. The feature of "society work" which has always been so prominent on these occasions, was abandoned for the evening and all had a good long talk with new and old acquaintances. The Christian Bands were active in escorting the new arrivals to the college and seeing that they got to the social. The first "retiring bell" of the year 1901-02 was the signal for the gathering to break up and after a few remarks all said good-night and retired to their rooms.

STUDENT ORGANIZATIONS

Among the several organizations of the school, the College Girls' and the College Boys' Christian Bands stand first in the minds and interest of the students. On the first Sunday of the term the Bands met and organized for the year's work. The influence of the bands is

keenly felt through the school and helps much in moulding that true and noble character which we all covet. The Missionary and Temperance Society likewise met on Wednesday evening, October 2nd, and with an interesting program continued the work which has progressed so far. Thirty dollars has already been sent to the Secretary of the General Missionary Board for the fund which was started last spring to support one of our number in the foreign field.

The literary societies began the year with indications pointing to a season of profitable work. At their first public meeting, the Lyceum sat as a joint committee from the two houses of congress. The novelty of the program held the attention of a large audience beyond the limit set for adjournment. The Oriental Society is up to its usual mark both in strength and numbers and has already given several interesting programs. "Wahneeta" fell in line with the others, both in ability and in power. She has taken her turn and has entertained the students and friends with marked success. The attendance at the meetings of all three societies has been large.

STROLLS AND SOCIALS

As many of our readers know, Huntingdon and vicinity abound in things and places of much interest. Their grandeur has a pleasing effect to the eye and seems to touch all with a feeling of reverence, and especially so since autumn is painting the forests in the most beautiful colors. Several Saturday afternoons have been spent lately by the student body in roaming the hills and valleys. Saturday evening from six to seven o'clock is spent in the chapel in a social way. The students engage in different games and amusements, thus drawing tighter the cord of friendship that binds us together.



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CALENDAR

1901.

Tuesday, December 31st,
Winter Term begins.

1902.

Tuesday, April 1st,
Spring Term begins.

Thursday June 26th.
Commencement.

In the November *Century*, Professor W. P. Trent of Columbia University will write "A Retrospect of American Humor," for the illustration of which *The Century* has procured portraits of nearly two score of the best-known of the older humorists, including "Petroleum V. Nasby," John G. Saxie, "Q. K. Philander Doe-sticks," "Sam Slick," and "Artemus Ward." There will be during the year a number of contributions from new humorous writers, and articles reminiscent of those of the past.

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The November number of the *Woman's Home Companion* will contain an interesting article by Mr. Landon Knight, on "How money is made." It describes accurately the workings of the Philadelphia mint.

Mrs. Walter Camp, wife of the foot-ball expert, and herself thoroughly in touch with all matters athletic, will contribute an article on "Foot-Ball Heroes," to the November *Woman's Home Companion*.

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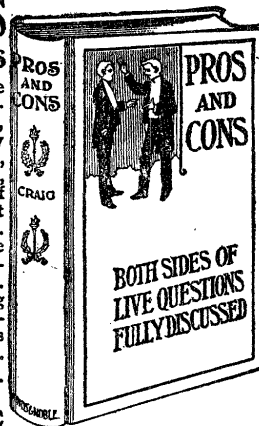
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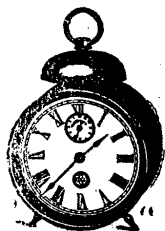
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Supplement to Juniata Echo
October, 1901

Juniata

Echo

JUNIATA COLLEGE,
HUNTINGDON, PA.

VOL. X. No. 9.

NOVEMBER, 1901.

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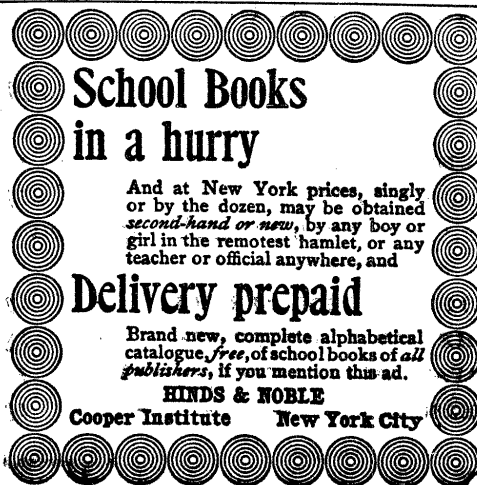


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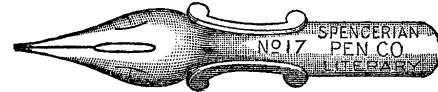
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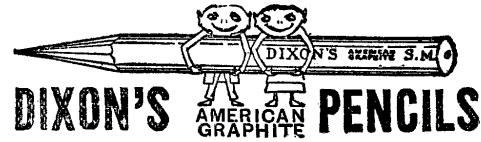
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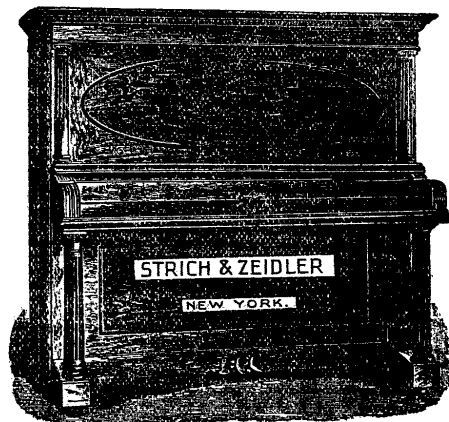
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Juniata Echo

VOL. X

HUNTINGDON, PA., NOVEMBER, 1901

No. 9

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Entered at the Huntingdon, Pa., Post-Office as Second-class Matter.

EDITORIALS

OUR OBSERVANT readers will notice the change in our editorial staff. Changes of this character are made necessary, from time to time, by the change in the relations of the members of the staff to things about them, or their removal in consequence of having finished their work here. The discipline obtained by a course as associate editor of a school magazine of the character of the ECHO can scarcely be overestimated. It is a position of distinction in the college, and those who are elected to these positions by the Trustees should appreciate the honors conferred upon them.

It will require some months before all are in working order but we predict a successful ECHO year, with lightened work for the busy Editor-in-Chief. Let every alumnus, or Juniatan wherever found aid in every possible way to build up the college journal, first by continuous support, and second by writing articles, sending items of interest, or news relative to work being done, successes achieved, changes made in employment, and whatever might be of interest to

others, remembering that what would interest you in relation to others will interest them in relation to you, and your work. Each alumnus should make one or two contributions on some literary or scientific subject each year. There are many good things lost through neglect. Write and so brighten your own talents and help others.

WE CALL attention to the beautiful picture of our President, Dr. Martin G. Brumbaugh, in our October issue. Dr. Brumbaugh is achieving marked distinction through his work in Porto Rico. The *San Juan News* of recent date in an editorial on the organization of the public school system and the opening of the Normal School says, "Some years hence the people of the island will be contributing to a fund to erect a memorial to Martin G. Brumbaugh, the founder of our educational system, the mettle of our progressive isle." This shows the estimate which the people of Porto Rico place upon his services and ability. With proper care of his health and energies a great future is before him.

SIGNS OF LIFE

By this caption is not meant the signs of life in the body of a brute or of a human being, but signs of life in an institution. In a recent article by President Harper he sets forth the proposition that every educational institution should always be *building something*. The *material* is surely a great factor in affairs human. And not strangely so when we take into account the fact that the body and all one can see or hear or taste or smell or feel is material, and that so long as we are encoiled in these mortal habiliments, it is the material that we must feed upon, and it is the material that opposes and helps us. The earth into which the seed is placed, the house that shelters the home, the mountains that stand in the way of the railroad engineer, the rivers that must be bridged, the wires that carry the subtle current, the food that is changed to cells and manifests itself in movement and abstract thought itself *are all material*. Hence buildings, walls of brick and sheets of boards, towers and stairways, lawns and walks are signs of life that all can appreciate.

But *these take money*. We can't *speck* buildings into existence; nor dream nor wish them into place and order. They are *material*, you see, and cannot move except they be *moved*. Do the friends of Juniata think she makes a good many *calls for money*? Well, now, do not get discouraged waiting to "*see the point*," for this is it. Whenever an institution is still calling for money it is a Sign of Life. These thoughts (and a whole lot more) came to the mind of the writer recently while attending a session of the synod of the Reformed Church in this town. The subject discussed was, "Has the Denominational College a right to live?"

The speaker gave some excellent arguments in favor of its right to existence, and then urged the duty of supporting it. Referring to Franklin and Marshall College, a flourishing institution in this state under the care of this church, he said in substance, "We chafe when our colleges come to us for help, but whenever our colleges cease to come to us for money, we may as well get ready to go to their funeral. The *cheapest* thing a college can do is to die, the costliest thing it can do is to live."

This is a sign of life that even the blind and the deaf need not be insensible to. As long as you see an animal breathe and his pulse throb, you are sure he is alive yet. Juniata still lives, her young elastic, cartilaginous ribs are rising and her vigorous diaphragm is taking on a natural arch dome for a full breath; (please do not hold her in with any hampering, for, from principles he has always been opposed to tight lacing or anything that interferes with respiration or, or, or *circulation* either) she is alive. See the signs! send us a pull for the finishing up of the *Gymnasium*, please. Or, if you like it better, for an electric light plant, or bake oven or the Endowment Fund. Signs of life are increasing, you see, and I believe that you believe that Juniata is *alive*. Just send in something material and substantial along with your love and your prayers.

W. J. SWIGART.

Huntingdon, Pa., Nov. 5, 1901.

OPPORTUNITIES OF THE TWENTIETH CENTURY

J. PAUL KAUFFMAN

Never in the history of the world has there been a time when young men of clean character could obtain such desirable and honorable positions as they can to-day. When we look about us and

notice the vice and intemperance that exist among the class of people that are trying to become honored and praised, we hesitate not in declaring that they must and will meet their doom before the end is attained. As we younger fellows look forward to win—if we will take especial earnest and interest in our work and labor with a more determined zeal—we will always feel encouraged and spurred on by thinking of those words of Webster's, "There is always room at the top."

At the base of the ladder and for the first short while we are crowded; but as we ascend, higher and higher, the crowd becomes less dense, and still higher, here and there, an ambitious and almost spotless character is met, till at last the top is reached where one is left to manage affairs to the gratification of his own desires. Remarks such as "The positions are all filled" and "There is no use trying" come only from the lips of those who are unwilling to make any sacrifice whatever to gain something threefold, yea, often a hundredfold better. In these days of turmoil and strife only those who are willing to exert themselves are able to obtain these places and so may it always be.

Fellow Traveler, if you are too indifferent to earn a competence, no one will earn it for you; and if you do not fully equip yourself for your desired position, some one else will and thereby take it from you. Positions are plentiful, waiting for the right men to come and take them.

Fellow Student, at school is about the first place where we can take advantage of our opportunities. Many a young man goes away from college leaving back of him much useful knowledge, information, and experience that he could have taken with him had he not wasted

his time or, perhaps, improperly arranged his work. Here in school is where we form our habits which we will practice in after years when we go out to battle with life; and if we do not form good habits now, how can we ever hope to attain a high mark in the eyes of the world?

Not only in school are there opportunities in this live and busy century, but also in every conceivable occupation and line of work there are openings for young men of character. This subject is entirely too wide for a thorough discussion in all its parts, so only a hurried description will be given and a few opportunities cited as they appear.

First, along the line of school teaching and educational work the openings today are many. Hundreds of inefficient men and women are turned loose on our schools each year to teach our children. Now if these are not of the right character and have not the ability to teach, is there not room for able young men and women to step in, take their places, and earn a reputation, thereby gain higher positions, until finally they find themselves professors in the different colleges, or for that matter, doctors in some of the leading universities?

Let us now, turn our attention to a young man who starts to work for a railroad company. He is put to the most degrading work that the corporation can give him. He sticks to his post and toils away. There is a heart within that man who has a noble purpose. He is found to be honest and diligent, and gets promoted time after time. He is working his way upward and finally wins one of the most desirable and responsible positions that can be obtained. Perhaps his name is enrolled as a member of the corporation. This man is no exception and has received nothing more than he

deserves. He is merely one of those persons who may demand a place among men, and receive it.

All the leading business houses of the large cities are continually watching for young men of respect and principle and will give employment to few but such, thereby cutting short the cigarette fiend and men of that sort. Government employes also are not permitted to use things of this sort to any great extent which some day, not many years hence, will not be found in use among the employes of any place of business of good repute.

Truly, we will find competition in whatever profession we may choose but let us ever remember the words of Longfellow in his Psalm of Life:

Tell me not in mournful numbers,
Life is but an empty dream:
For the soul is dead that slumbers
And things are not what they seem.

Life is real! Life is earnest!
And the grave is not its goal;
Dust thou art, to dust returnest,
Was not spoken of the soul.

Let us then be up and doing,
With a heart for any fate;
Still achieving, still pursuing,
Learn to labor and to wait.

ATHLETICS FOR SERVICE

Within the memory of some, the "bookworm" and the "plodder" were the ideal college students. In those days the student had but one aim, to accumulate facts. The bleared eyes, the pallid face, the flabby muscles, the nervous hand, all results of over study and confinement, were looked upon as outward marks of inward greatness. Men and women were turned out of college to die, or to live, being dead to their conditions, opportunities, and duties. Education was intellectual. The moral and the physical were looked upon either

as of little moment or as caring for themselves.

Judgment need not be passed upon this one-sided education, for during the last twenty-five years it has been shown by our leading colleges that the one-sided education was a failure. The ideal student of all good schools now is the "all around" man and woman. The man who knows his languages and his sciences in the class room, the man who can do strong work in physical contests, the man who can meet his fellows in the social circle, gallantly and courteously, and above all, the man who can enter every phase of college life and be a Christian gentleman—this is the college man of to-day. And what has brought about this change? First, it was a consciousness of the weakness of the book-worm system; and second, the introduction of wholesome athletics as the natural remedy. So instead of the man unfitted for everything in practical life, we have a college man, broad shouldered and deep chested, a man with nerve to meet his fellow-man in business or in sport; a man thoughtfully furnished to meet and to cope with the practical realities of life.

It is natural that the state schools should first recognize the need of broader culture. The church school could not long be indifferent to this same need; so today on College Hill stands a Gymnasium, a monument to bodily vigor and stalwart manhood, a never ceasing reproach to weakness and neglect. Would that from its spires might be proclaimed unceasingly the old Greek motto, "A beautiful soul in a beautiful body," until every man and woman of Juniata would realize that a strong, healthy body is the first requisite to a useful, happy life.

Short as our athletic career is, it is nevertheless noticeable, that the "College stride," that firm, lengthy, vigorous step

which only healthy people can take, is gaining acceptance among our students. It is hoped that when the new Gymnasium is completed and the classes formed, many errors in walking, running, sitting, and standing may be corrected. Surely when the goddess Hygeia comes again with the unfolding of Nature's summer robe, and looks in upon us to take her inventory of strength and inward sunshine, she must find more of these rare commodities than she has ever found here before. "Ye are the temples of the Holy Ghost" saith the Book: let us make these temples fit dwellings for such a worthy guest.

While the development of the physical seems to be the chief aim of athletics, it is by no means the most far reaching result. With the healthy body, and the active organs, comes a jovial feeling full of good will toward all humanity, breadth of character, a charity "that thinketh no evil." Dyspepsia and feebleness generate moroseness and pessimism, the chief factors in strife. The man, then, who takes an interest in his body not only sweetens his life but fortifies himself against many temptations.

The noble Christian life should be the ideal of every man, and if health and vigor fortify against temptation, then surely will Juniata, as she fosters the athletic spirit, be promoting the cause for which she was dedicated by her founders.

THE USE OF ADVERSITY

ALTON J. SHUMAKER.

"Sweet are the uses of adversity,
Which, like the toad, ugly and venomous,
Wears yet a precious jewel in his head;
And this our life exempt from public haunt
Finds tongues in trees, books in running brooks
Sermons in stones and good in everything.

—*Shakespeare.*

Under ordinary conditions no man can know the whole extent of his powers.

Only by adversity are they fully developed. Every one can recall instances where persons, goaded by adversity, performed feats of strength, which they could not perform afterward. We should study ourselves and see if there are not powers lying dormant in us. Want and calamity are the means which awakes one's slumbering faculties.

"Want is a bitter and hateful road,
Because its virtues are not understood;
Yet many things impossible to thought,
Have been by it to full perfection brought."

If we are fortunate, continually, our natures are such that we will quit striving and be overcome by the persons whom adversity overtook at the beginning. "Charles the Invincible taught Peter the Great the art of war; the battle of Pultona convinced Charles of what adversity at the beginning had done for Peter."

Our physical powers are developed by adversity. A wealthy man lost his fortune in a wild scheme of speculation. He was forced to support his family by manual labor. He had been sickly but after working for a few months, his physical condition began to improve. He is a hale and hearty man to-day.

"Too much of joy is sorrowful,
So cares must needs abound;
The vine that bears too many flowers
Will trail upon the ground."

Man is said to be a lazy animal and were it not that positive necessity demanded it, he would oft times be neglectful of his assigned labors. "Never put off till to-morrow what you can do to-day," saved Peter Bernard from loss while all his neighbors found that "Procrastination is the thief of time." Our young men did not hesitate to respond to the call of duty when amid the throes of civil strife they were called to defend and maintain their country's institutions.

Their sacrifice and devotion awoke the admiration of the world.

"So nigh is grandeur to our dust,
So near is God to man;
When duty whispers low, 'Thou must!'
The youth replies, 'I can!'"

Adversity develops the mental powers, and some of the greatest writers have produced their best works under its influence. Bunyan, while in Bedford jail, wrote "The Pilgrim's Progress." Luther translated the Bible while in jail. Baxter wrote "Saint's Rest" while recovering from a severe sickness. Milton would possibly never have written "Paradise Lost" and "Paradise Regained" if he had retained his eyesight. Other cares would have presented themselves and our literature would not be so rich as it is. James Whitcomb Riley says, in speaking of himself, "Nature spoiled a first class musician for a second class poet." If he had not lost his thumb he would undoubtedly have been a violinist and not a poet. Bill Nye, driven by adversity to publish the "Laramie Post," over a livery stable, hung out the sign that introduced him to other literary men as a humorist. The sign read, "Twist the grey mule's tail and take the elevator."

No one has self-reliance who has not been thrown upon his own resources. Shakespeare recognized that fact when he wrote: "The fault, dear Brutus, is not in our stars; but in ourselves, that we are underlings." What held our forefathers at Valley Forge? Simply the moral courage that they were right, and "right is might." The bitter lesson taught at Valley Forge prevented pride and arrogance when French aid arrived. We have our liberty as a reward of our forefather's patience. We learn self-control by overcoming adversity. Swinburne has fitly put it:

"There is no crown in the world
So good as patience; neither is any peace
That God puts to our lips to drink as wine,
More honey-pure, more worthy love's own
praise,
Than that sweet souled endurance which
makes calm
The iron hand of anger."

We grow in virtue by being denied by our Heavenly Father that which we think we need. Granted every luxury we would become idle and "idleness is the sepulcher of the living man."

We would all wander away from "the straight and narrow path" if allowed our own way. "Whom the Lord loveth he chasteneth" for,

"The good are better made by ill
As roses crushed are sweeter still."

Some one has written:

"Through Sorrow's vale, by weary pilgrims
trod,
The pathway lies that leads us up to God;
And hope's bright bow most beautiful appears,
In clouded sky, beheld through falling tears."

We only win our rest in a future world by fiery trials in this. No rest is so sweet as that which brings us a consciousness of duty well performed. I cannot more fitly express my sentiments than by quoting the lines of some unknown poet:

"Tis life's great lesson, through the ages taught,
That wisdom's pearl is by experience bought;
Sublimest joy is won through fiery trial,
And sweetest rest by toil and self-denial."

JAPANESE LULLABY

Sleep, little pigeon, and fold your wings—
Little blue pigeon, with velvet eyes,
Sleep to the singing of mother-bird swinging—
Swinging the nest where her little one lies.

Away out yonder I see a star—
Silvery star, with a tinkling song;
To the soft dew falling I hear it calling—
Calling and tinkling the night along.

In through the window a moonbeam comes—
 Little gold moonbeam with misty wings;
 All silently creeping. it asks, "Is he sleeping—
 Sleeping and dreaming while mother sings?"

But sleep, little pigeon, and fold your wings—
 Little blue pigeon with mournful eyes;
 Am I not singing?—see, I am swinging—
 Swinging the nest where my darling lies.
 —*Eugene Field.*

PERSONALS

Dr. M. G. Brumbaugh is on his way home from Porto Rico.

J. W. Swigart spent October 19 and 20 at his home in Mifflin county.

Miss Anna Spanogle of Lewistown visited friends at the college November 2nd.

Miss Clark spent Saturday November 2, with Miss Rhodes, her pupil, at Mt. Union.

C. A. Foglesanger came on November 5th to continue his work in the Bible course.

Gertrude Rowland, '99, is quietly spending the year at her home at Reid, Maryland.

Claude Carney, '00, and classmate Homer Sieber, are both working in Pittsburg.

Wm. Neff spent a few days with his parents at Shippensburg, Pa., returning October 31st.

Sannie Shelley, '01, is spending a week visiting friends in the college and in Huntingdon.

S. W. Heist left school October 17th, to work in a printing establishment in Philadelphia.

J. M. Hartzler, '97, stopped to visit his Alma Mater, Thursday, November 7. He was on his way to Elkhart, Indiana, where he expects to attend school.

I. S. Ritchey, '01, is the enthusiastic principal of the schools at New Paris, Bedford County.

W. A. Price went home to vote in the recent general election. E. J. Newcomer was away on a similar errand.

Joseph Immel Johnson spent a few days here visiting his brother, Prof. C. C. Johnson, and witnessed the contests on field day.

A. L. Gnagey, who recently donned the robe of citizenship in the state of Maryland, went home November 1 to cast his first ballot.

Elmer Shriner, '01, who is teaching near Hopewell, Bedford Co., Pa., was here at the first of the month to pay his respects to his alma mater.

Edith Dopp and Edith Shenck, former students, visited us November 2nd and 3rd. Miss Shenck expects to stay a few weeks with her sister Ruth.

Daniel Livengood enjoyed a visit from his mother November 1-4. Dan. experienced a slight touch of homesickness immediately after her departure.

Harvey S. Replogle, '96, has resigned his position in the schools of Derry Station, Westmoreland Co., Pa., and accepted a principalship in Johnstown.

Mary Bean is attending Perkiomen Seminary at Pennsburg, Pa., and kindly remembers her former associations when she was a student at Juniata College.

K. B. Moomaw, '92, and wife (*nee* Bertha Fahrney) while on the way to Waynesboro stopped with us on Saturday and Sunday, visiting Mrs. Moomaw's brother Edward.

Charles Black and Mr. Reifsnnyder spent Sunday, October 20th with Mr. Black's sister Dora. This was their first

visit to Juniata, and they liked the school very much.

Oscar Winey was here October 28 and 29. He was on his way to Pittsburg where he will attend school for a few weeks before accepting a position which has been offered to him there.

The many friends of Mr. J. Frank Bechtel were surprised to receive the announcement of his marriage to Miss Helena Mae Head at Buffalo, New York, October 12, 1901. They will make their home for the present at Buffalo.

Bessie Rohrer, '97, who has been here since her graduation as student and instructor in music, stopped to visit on her way from Pan American, November 1st and intends to stay a week with Mrs. Frank Brumbaugh.

E. L. Rupert, '01, who is teaching at McVeytown, Mifflin County, Pa., visited his parents and friends here October 19-21. He expects to come back and take up some work during the spring term.

John Elder of the illustrious class of 1901 is firing on the Pittsburg division of the Pennsylvania Railroad with headquarters at Altoona. He says his mind often reverts to the days he spent at Juniata.

Mr. J. W. Yoder, our genial physical director, attended the Amish Mennonite Convention at Belleville, Mifflin County October 30 and 31. He delivered an address entitled "Sacrifice an Essential to Salvation."

Madilla Moyer, '00, writes to have her subscription to the ECHO renewed. She says she will be glad to entertain any Juniata students who may stop in the city of "Brotherly Love." Her address is 3022 N. 9th St., Philadelphia.

Mr. and Mrs. John Jacoby from Indiana County were here at the first of the month as the guests of their daughter, Miss Alberta, who began work on the Normal English course this year.

Edgar Nininger has been seriously ill for several weeks with typhoid fever. He is at Philadelphia continuing his graduate work at the University of Pennsylvania. We are informed that he is on a fair way to recovery.

L. M. Keim, '01, has resigned his position as principal of the Reedville, Pa., schools to accept the pastorate of the Geiger Memorial Church in Philadelphia. Chas. O. Beery who had formerly been in charge of the Geiger Memorial, goes to Elderton, Pa., to take charge of the church near that place.

Howard Myers, with his friend Harvey Rowe, paid a flying visit October 11th. Howard and his classmate Bosserman are actively engaged in the interest of the youth of Blair County with headquarters at the Juniata schools. Reports from that place indicate that they are doing highly satisfactory work.

Nancy Bennett, '99, spent Saturday and Sunday November 2nd and 3rd visiting her brother and sister at the college. She enjoyed her visit to her Alma Mater, and wished she could be with us all year. She says she cannot get along without the ECHO, and will have it sent to her at Ore Hill, where she is now teaching.

J. Isenberg, '95, is teaching at Royersford, Pa., and we are told is making a success of it. He is also an earnest Christian worker and fills pulpits in the absence of ministers. He is aggressive, and we are told aims at the completion of a College Course. Of course, he will do so at Juniata. Jesse L. Hunsberger

also teaches at this place with good success.

Two members of the English senior class have recently been called home on account of the sickness of their parents. Miss Myrtle Replogle went to see her mother who had typhoid fever. She is getting along as well as could be expected. Burket Henderson was called away to see his father who was dangerously ill. He soon recovered sufficiently that Burket could return to school.

Prof. Myers preached at Harleysville and Indian Creek, Montgomery Co., Pa., at the first of the month and met a number of friends and former students who express a kindly interest in the work at their old school home. On his way out he called on Prof. Emmert in Harrisburg and found him happy and busy, not so busy however as to lose any of his interest in the College.

W. L. Shafer, '00 college, in a recent letter reveals indications of success in his work on one of the Pittsburg daily newspapers. This has been his field of work for more than a year, and the recognition he has won is merited by close application to business. His many friends will be encouraged by his assurance that he expects to give more attention to them than he has done recently.

Mr. W. P. Crumpacker, who was in school some years ago writes that on account of changing his address he only received his invitation to the Anniversary exercises in September and regrets much that he could not be present on that occasion. Will is now located at Cloverdale, Va., where he is interested in fruit growing. He has one hundred acres planted in fruit and gives his whole time to its care. He also has a wife and four interesting little children all of which indi-

cate both promotion and prosperity since leaving Juniata. The fruit farm, fertile and fruitful in itself, a good faithful wife and four loving children, faith in his heart and a love for Christ, how rich a man with these possessions is, and he seems to know that this is a blessing. Many people are rich but some of them do not know it.

Miss May Bonebrake Oller, the faithful friend of Juniata and her interests, has become Mrs. David Maurice Wertz. This transformation was legalized on the eighth day of October, 1901, in Waynesboro, at the home of her mother Mrs. Elizabeth Oller. The ceremony was performed by Elder William J. Swigart of Huntingdon. The wedding day was a most auspicious and perfect October day. The ceremony festivities and association were thoroughly enjoyed by a large company of friends who had gathered from far and near to add their good wishes, in these moments of joyous anticipation for the future of life. The bride and groom will make their home at Pin-Willo, Quincy, Pennsylvania, where a cordial welcome will always be extended to their friends. JUNIATA ECHO and all those associated with it wish the joyous pair a most happy and prosperous journey through life.

THE MASTER'S CHOICE

It stood on a rare old cabinet, a costly Dresden vase;
A fitting ornament it seemed to hold this honored place.
An artist passing thus bespoke, "Though beautiful you are.
To grace my picture I prefer yon little pottery jar."
Within its broad, capacious depths he placed his roses fair;
Transferred to canvas, flowers and jar the painter's glory share.
The vender wondered at his choice, but artist natures know,
Full oft the common things of earth to finest uses grow.

—Helen Lovejoy McCarthy.

ITEMS

Do you skate?

Don't "grind"!

Basket-ball next!

Melancholy days!

Hurrah for the Lyceum!

Three more tennis courts.

Six weeks till Christmas.

Patronize our advertisers.

Get your skates sharpened!

Get on to the college "stride"!

Keep your eyes open for "cases"!

How would you like to be a turkey?

Thanksgiving—count your blessings!

The ice wagon comes just once a week now.

Spanish dictionaries are in the book room.

The Treasurer's office is bright with a new carpet.

Don't give up field practice just because you won a J.

The first ECHO of the year appeared on October 28, 1901.

The leaves fell too quickly to show much splendor of color.

The Cottage is empty, although there are some pretty bad colds.

Even if you didn't win a J you can feel that you did your best.

Arbor Day was October 25, but it was not observed on College Hill.

The new grass on the lower campus is growing above ground now.

The stone wall on the Gym has been tastefully painted up in black.

Wo'nt somebody start a class for instruction in the art of turkey-carving?

What did you think of the exercises in the Reformed church? Did you have a seat?

The plasterers have at last begun on the Gym. The first coat is on and is drying.

The ladies of the Lyceum presented to the Lyceum relay team a box of beautiful roses.

The Sophomores have just finished Tacitus' Agricola and have begun on the Germania.

On October 25, the Wahneetas rendered a program that rivals any given so far this term.

Practice on the Field has lessened considerably since Field Day. We need the Gym now.

The thirteen students of the Business Course have organized with Mr. Bennett as president.

The Wahneetas have shown their good taste by adopting very modest yet pretty colors, light blue and white.

Oriental—"Oh!"

Wahneetas—"That's all right."

Lyceumites—"Hurrah for us."

Neither the banner for the Relay Race nor the "J's" have yet been awarded but the boys are anxiously waiting for them.

The other evening Miss Stevens had the Porto Ricans at her home for a Halloween social. They report a splendid time.

During the past month, we have had most beautiful weather, with sunsets that rival those seen in Italy or any where.

On Friday October 18, society was postponed until Saturday evening on account of the musical held in the Reformed church.

The Lyceum met November 9th, when a literary program was given, consisting of selected orations and the Tales of a Wayside Inn.

In a recent trip to the east our solicitor J. B. Brumbaugh added \$500 to the endowment. He says he has good prospects for more.

A large contingent of the boys turned out to the fire the other night, when two of the most promising factories of the town burned.

BORN—To Prof. and Mrs. I. Harvey Brumbaugh a daughter, October 24th. To Prof. and Mrs. J. A. Myers a daughter, November 7th.

The first number of *Country Life* is on the Library reading table. It is magnificently illustrated, being about the size and shape of *Success*.

In Royersford, Pa., there is a neat and substantially built Brethren church due largely to the energy and push of W. S. Price and C. F. McKee.

The most brilliant thing around the College is the ivy on Ladies Hall. It has turned a rich crimson, while all the other leaves have fallen.

The Lyceum has adopted crimson for its official color. Their bright colored banner with the white triangle was very conspicuous on Field Day.

Prof. Swigart and son Paul returned from a fishing trip several weeks ago, having five bass to their credit, one of which weighed three pounds.

The ladies have ordered their Gymnasium outfits through Mr. Yoder and will probably be ready for gymnastic practice even before the Gym is finished.

The only copy of Luther's Autograph Bible in this country is in our library.

It was printed directly from Luther's manuscript and bears the date 1525.

Probably the largest communion ever held here, was held on November 2, when about three hundred communed, many of whom were from a distance.

A goodly crowd of the ladies on Ladies' Hall had a grand "spread" on Saturday evening, October 9. Their menu was very extensive and included many delicacies.

Prof. Myers seems to be almost the only one working on the Gym. During the last month he has put in many of his Saturdays and spare moments working. Prof. is all right.

Although the gentlemen were not permitted to take the ladies to hear the Patricolo Concert Co., on October 24, yet some showed their fair friends the way back to the College.

How many tickets did you order for Institute? The course this year is especially brilliant and embraces a coterie of famous speakers. But you must'nt go to Fisher's after it is over!

Irvin C. Van Dyke is teaching in the high school in San Juan, Porto Rico. He writes that he likes his work and is determined to make it go. He expects to return to Juniata next year to enter the college course.

On Saturday October 19, a stroll was taken over the hills northeast of the College and although they kept straggling back until supper time, yet all had a good time. Some of the couples were roasted pretty badly in the Oriental Star of that evening.

The instrumental music department is growing so swiftly that all who wish to take music next term should register now. Miss Clark has been giving Technique

Recitals every two weeks. She expects to give a public recital on Thanksgiving evening. Miss Clark will play in the Methodist Church.

Eld. W. S. Long, well known to many of the students of Juniata, will close his pastoral relations at the Philadelphia church about May 1st. He only accepted a call to this church to temporarily fill the vacancy during the absence of Eld. T. T. Myers at Crozer Seminary. Bro. Long is a pastor and preacher and has won to himself many friends.

Tully Moherman, '99, a graduate of the Bible department was recently elected to the eldership, in his home congregation at Ashland, Ohio. He is at present dean of the Bible department at North Manchester College, Ind. Eld. Moherman is an earnest student of the Bible, church history and church polity, and is worthy of the place accorded him by his church.

Eld. T. T. Myers of Philadelphia will finish his course in theology at Crozer Seminary next May. He will then have spent three full years at this institution, noted for its good and thorough work. Eld. Myers will be thoroughly equipped for a preacher and teacher. We ought to have a thousand more such men to act as pastors and preachers and missionaries. What we especially need just now is preachers of ability filled with the Spirit.

W. S. Price and C. F. McKee of Royersford, Pa., are both members of the Granger Stove Co., and are doing a thriving business. They are both strong friends of their Alma Mater and if success attends them she will know of them in a substantial way. When any of our Juniata friends want stoves or heaters they should remember them. This note will, doubtless, be of interest to some of

our Juniataans, judging from the signs of the times.

Most of Prof. Hodges' work this year is classical work. A new branch has been started this year—Political Science and Comparative Politics, Woodrow Wilson's book, the State being used as a guide with much supplementary work in addition. The class just finished Greek law and are now on Roman law. They will take up the rise of the law in the different countries, and spend the latter half of the year on English and American law and Constitutions.

Our College solicitor recently happened in on parson I. C. Holsopple of Coventry, Pa., just as he was about to make two parties one. After the job was completed the "chink" immediately followed without any inquiry as to how much the job was worth. The parties departed at once, the parson and parsoness smiled and all was well. Our solicitor thought the job was all right, but my! how he did wish for that "chink" to take home for Juniata!

The faculty have proposed a series of debating contests between the Oriental and Wahneeta societies. Their scheme is that each society elect three members to represent them and that there be a panel of three judges, who are not to be connected with the College nor with any of the societies. One of the debaters and one of the judges must be a lady. The prize is to be five dollars' worth of books to be given to the library of the winning society. We are going to develop some future statesmen.

On Saturday October 19, about six fellows tramped down to Terrace Mountain, and although it was a very long and dusty tramp, yet they said they enjoyed it and reported magnificent scenery.

Their dinner had been packed in two baskets, but on the way the cover was lost on one basket and so the contents were nearly all lost. When they got on the mountain and were ravenously hungry, lo, the other basket contained only a small bit of bread and a few apples. But they managed to survive on apples and cider, obtained at a mill.

Among the prominent instructors at the State Sunday School Convention recently held at Chester, Pa., was Prof. W. H. White, President of Bible Teachers' College at Mountclair N. J. This College has for its specific aim the study of the English Bible. The Professor claims that all Bible students should become familiar with the text before they enter upon the literary and critical study. Prof. White is an earnest and enthusiastic instructor and, it is said, is building up an institution that is becoming a great power for good. A very thoughtful address was given by the Rev. I. J. Lancing of Scranton, Pa., on Childhood Central in Christianity. This subject needs more careful thought as the child-like spirit is the Christ spirit. Dr. Mead of New York delivered a very enthusiastic address on Temperance in the Sunday school. He claims that the Sunday school teacher is in a position to be a very great factor in the suppression of the liquor traffic.

A TRAMP

On the morning of November fifth, the sun shone brightly and everyone expected a bright, warm day, but toward noon it became overclouded, hazy and cooler. It had been planned to have our long expected outing on this day, but because wagons could not be had, we had to go afoot. School was dismissed in the afternoon and nearly all went to

Shelving Rocks, all being dressed warmly, some even wore overcoats. The ascent is very steep and we had lots of fun getting to the top, but the view repaid the exertion. From this point must have curled up the signal smoke of the Indian giving the signal to all the valley, and here he placed his sentinel, to watch the enemy. There the crowd faced the artillery of Cassidy's and Emmert's cameras, while Prof. Holsopple supplied the lack of a "birdie." Every where there were bits of crimson, yellow and brown on the the remaining leaves. The "Bench" was the goal of the trip. The panorama presented to view here is fine, overlooking four valleys. In the distance the haze seemed to mingle and combine with the brownish blue of the ridges, below the white steam of the engines faded away, and the town lay at our feet. There the Juniata river divided into two bright sheets of steely drab. There were no brilliant colors, it was the dullness of approaching winter. The wind was cold and bleak and winter was in the air. Finally we arrived safely at the College, tired but pleased with the trip.

THE REFORMED SYNOD

The Synod of the Potomac of the Reformed church in the U. S. met in Huntingdon, October 18th. A very pleasing musicale was given in honor of the delegates, in the Reformed church. Among the several numbers was a piano solo, "Valse Caprice," rendered by our instrumental music teacher, Miss Rose Clark. Miss Clark is a musician of marked ability and rendered well her selection. On Sunday the different pulpits of the town were occupied by delegates. Rev. Snyder of Hagerstown, Md., preached a very able sermon in the College Chapel in the morning and Rev. Peightal in the

evening. On Monday morning we had the pleasure of having about twenty-five of the delegates with us in chapel exercises. Rev. Santee of Mercersburg, Pa., President of the Synod led the morning devotion. We also had encouraging talks from Rev. Wangaman, Rev. Coblenz, Rev. Snyder, and Rev. Woacher.

THE GERMAN CLUB

Under the direction of our German professor, Miss Bassett, a German club has been organized which meets the last Saturday evening of each month. Its purpose is to acquaint its members with the use of the German language. English is entirely foreign to the club room, and a small fine is charged for each English word spoken during club hours. A program is prepared for each meeting, which consists of readings, recitations, singing, etc. A part of the time is spent in games and general conversation. The following officers are conducting the affairs of the club: President, Miss Bassett; Secretary, Miss Will; Treasurer, Prof. Johnson. The arrangement of the program for the meetings is in the hands of an executive committee of three.

BIBLICAL DEPARTMENT

The Biblical department is now well established, and many of the students are taking special work along this line. These various classes organized are—Life of Christ, Exegesis, Bible History and Geography, Biblical Literature, Church History, Old Testament Theology, History of Philosophy, New Testament Greek and Hebrew.

The Mission study class is one of special interest. It meets each Friday evening at nine o'clock. Mr. Blough has charge of the work and has succeeded in making it very interesting to the members of the class. The book studied

this term is "Introduction to the Study of Foreign Missions." The course as outlined by the "Student Volunteer Movement" is being followed.

FIELD DAY

Accompanied by the blare of tin horns, the waving of society and college banners and pennants, and the discordant strains of a number of overtaxed larynxes of our student body, teachers and friends, the events of the first field day at Juniata were pulled off on Saturday afternoon, October 26th. The following records were established:—

EVENT.	RECORD.	WINNER.
100 Yard Dash, 11 1-5 sec.,	{	Kauffman—1st. Manner—2nd.
220 Yard Dash, 25 3-5 sec.,	{	Weddle—1st. W.E. Swigart—2nd.
¼ Mile Run, 50 3-5 sec.,	{	Mikesell—1st. Henderson—2nd.
½ Mile Run, 2.03 1-5 min.,	{	Newcomer—1st. Deibert—2nd.
Mile Run, 4.52 3-5 min.,	{	J. D. Johnson—1st. Deibert—2nd.
High Jump, 4 ft. 10 in.,	{	Newcomer—1st. Holsinger—2nd.
Broad Jump, 20 ft. 4 in.,	{	Peoples—1st. Holsinger—2nd.
¼ Mile Walk, 1.43¾ min.,	{	Peoples—1st. Downey—2nd.
Mile Walk 8.29½ min.,	{	Deibert—1st.
100 Yd. Hurdle, 15 sec.,	{	Snyder—1st.
Pole Vault, 8 ft.,	{	Manner—1st. Simpson—2nd.
Hammer Throw, 108 ft. 8 in.,	{	Cassady—1st. C.E. Fahrney—2nd.
Discus Throw, 93 ft.,	{	C.E. Fahrney—1st. Peoples—2nd.
Shot Put, 35 ft. 6 in.,	{	Holsinger—1st. Cassady—2nd.
Relay Race, 3 min. 17 sec.,	{	Lyceum—1st. Wahneeta—2nd.

THE COLLEGE WORLD.

Dr. D. B. Purinton has been elected president of the University of West Virginia.

Colorado College opens its new year with by far the largest student enrollment in its history, having 600 students in all departments.

A countryman on a visit to the city happened to see a sign advertising "Cast Iron Sinks." He looked at it a moment and then said, "Any fool knows that."—Ex.

A capital story is contained in the October number of the *Lesbian Herald*, entitled, "Jack's Proposal." The favorable ending, despite the difficulties in the situation, should be encouraging to all in like circumstances.

A glance over the Alumni notes of the B. S. N. S. *Quarterly* reveals the fact that, of about twenty classes reported, twelve are represented in the newly married list, and five of these by two or more pairs of contracting parties.

Some bright student has made the discovery that potassium iodide will unite (under pressure) with two parts of sulphur, as indicated in the following reaction: $KI + 2S = Kiss$. And he adds in one of our exchanges that care should be taken to perform the experiment in the dark, as some of the material is explosive, and the reaction is very violent.

The editorial page of the *Institute Monthly*, Elkhart, Ind., contains the following genuine, and certainly very comforting little nugget: "There can be no shadow without a reality to cast it. If we can perceive but the shadow of truth we may rest assured that there will be a reality of truth in the last analysis." Another, on the same page, it will sometimes be helpful to remember when trying to determine what reliance to place on the opinions of a merely superior intellect: "Every seared conscience has its counterpart, a warped judgment."

An enterprising group of girls of the Abington Friends School, in deploring the want of dignity in their institution by not possessing a fraternity, conceived the

happy idea of establishing a "sorority," and indeed the sisterly-heartedness developed appears to be already very strong, for we find one of them saying apologetically in the columns of their school organ, "The White and Blue": "The Sorority is a limited one, and it is therefore difficult to choose its members for there are many girls we should *love* to have, and *can't*. We would suggest that another one be started. We want a rival very much." What person could feel injured after that?

On the campus of New York University is being erected a building of much interest to all American patriots. Here the country is to have a structure in which the names of the nation's great men will be inscribed. It is to be known as the Temple of Fame. The judges who will determine what names are worthy to be enrolled in this honored group are to consist of the Senators of New York University and one hundred of the most prominent citizens of the United States, as selected by that body. Fifty names for the Temple will be immediately chosen, of men who have been dead ten years; and after this, five every five years until the year 2000, when all the panels to be provided will be full.

The *M. H. Aerolith*, of Franklin, Wis., is by no means the least valued of our exchanges, but it contains in its October issue a queer sort of story. "In Golden Snares" sets forth the conversation of two young men, supposedly of some maturity of mind. The subject is a woman of wonderful beauty, loved by one of the men, but preferring, unknowingly, a villain. The other young man, in trying to console his friend, makes use of the following language: "Man should, with the assistance of heaven, raise himself above all natural desires

and influences, to a height from which he can indifferently behold the hubbub of the world, and where the face of a woman no longer causes him to seek the highest good in woman's fleeting beauty and deceptive love. Until I can love woman for her goodness and purity of soul, for the priceless treasure of a spirit, permeated by the love of a great God, I shall allow myself to become enamored of none (But) woman is a personified lie. She is deception incarnated. I shall never behold the dawn of the day in which I shall behold the ideal woman, the woman that is correctly filling the position given her to fill by her Creator. God has given her charms. Ah! Satan knows what irresistible charms, yet contrary to the design of her Creator, the ennobling, purifying of man's boisterous, unruly nature, she becomes his downfall—his curse." These are the fancies of a school boy. How different from the simple natural relation which was instituted for the temporal purpose of honorably perpetuating the human race—the relation in which both should recognize that each has to deal with human nature as it is, and that each must bear, and be borne with, in the numberless weaknesses which the human nature is heir to; and that in the midst of, and out of these very crosses may grow, in a lifetime, those very graces, or approaches to them, which are foolishly demanded of the unfledged girl, or youth. The writer unquestionably has well meant high ideals, but such as are better held in reserve than committed to paper (especially to one of the standing of the *Aerolith*) until he has proven, in a test of time that he will be permanently guided by them.

Always appreciated among our exchanges are the *Susquehanna*, *Ursinus College Bulletin*, *Gettysburg Mercury*,

Haverfordian, *Lesbian Herald*, *The Sibyl*, and others. Also, the *Central Collegian*, of Missouri, comes to us with material of equally high standard, its October articles being: "Wordsworth and the Poets," "The Place of Theory in the Search for Truth," "Browning as a Dramatic Poet," and "The Perpetuity of the American Republic." The last named article reflects honor upon the writer, both in his recognition of the country's dangers, and in the patriotism displayed. While considering briefly, and with equal attention, the arguments on both sides of the question, however, he bursts out in one place with the following extraordinary statement: "All the armies of Europe, Asia, and Africa combined, with all the treasures of the earth (except ours) in their chests, and with a Bonaparte for a commander, could not by force take a drink from the Ohio river, or make a track on the Blue Ridge in a trial of a thousand years." And this is feelingly followed with the closing sentence of the paragraph: "No, if destruction be our lot, we ourselves must be the author and the finisher." To say nothing of the probable grain of truth or untruth in the previous statement, when divested of the beauty of impassioned utterance, there appears to be a not insignificant possibility of the condition in the latter statement being realized. In the measure in which the seventy millions of *individuals* become socially purified, and give themselves up to a more truly altruistic manner of life, in their national, and local, and domestic relations, in that measure shall we annihilate the above condition, cease to talk of foes without, and realize a perpetuity of our national life. If this had been given attention in the article in question, it would have considerably added to its value.

Many of the readers of the ECHO are familiar with the writings of Laura E. Richards, and all who have laughed and cried, over "Captain January" with his Star Bright, and "Melody" with Old Rosin and Bow, will welcome a later work from the same author, "Geoffrey Strong." This little story of a young village doctor is different from "Captain January" or Melody; but bright and interesting from first to last, and brings the reader in touch with a number of interesting entertaining, and instructive characters. Dana Estes & Co., Boston. Price 75 cents.

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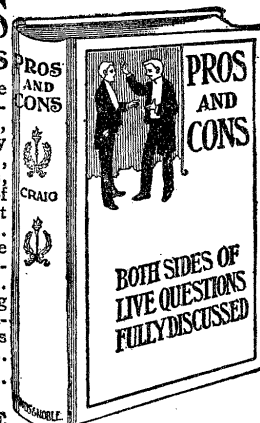
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VOL. X. No. 10.

DECEMBER, 1901.

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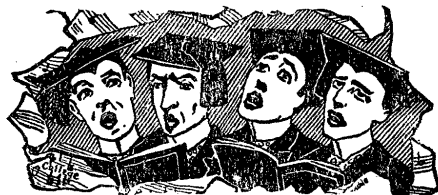
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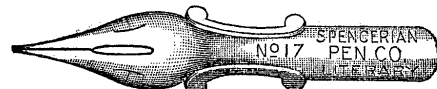
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CUMBERLAND VALLEY RAILROAD TIME TABLE—November 25, 1901.

Leave	2	4	6	8	10	110
	*A.M.	†A.M.	†A.M.	*P.M.	†P.M.	*P.M.
Winchester.....	7 30	8 15	9 00	2 15	3 02	3 50
Martinsburg.....	8 15	9 00	9 45	3 02	3 50	4 38
Hagerstown.....	6 50	7 35	8 20	3 50	4 38	5 25
Greencastle.....	7 11	8 00	8 45	4 14	5 02	5 50
Mercersburg.....	8 00	8 45	9 30	5 02	5 50	6 38
Chambersburg.....	7 34	8 19	9 04	4 45	5 33	6 21
Waynesboro.....	7 05	7 50	8 35	4 16	5 04	5 52
Shippensburg.....	7 53	8 38	9 23	5 06	5 54	6 42
Newville.....	8 10	8 55	9 40	5 25	6 13	7 01
Carlisle.....	8 30	9 15	10 00	5 50	6 38	7 26
Mechanicsburg.....	8 50	9 35	10 20	6 11	6 59	7 47
Dillsburg.....	7 52	8 37	9 22	5 10	5 58	6 46
Arrive—						
Harrisburg.....	9 07	9 52	10 37	6 30	7 18	8 06
Arrive—						
Philadelphia.....	11 48	12 33	1 18	10 20	11 08	11 56
New York.....	2 13	3 00	3 45	8 08	8 56	9 44
Baltimore.....	12 10	1 00	1 50	9 45	10 33	11 21
	A M	P M	P M	P M	A M	A M

Additional east-bound local trains will run daily, except Sunday, as follows: Leave Chambersburg 6:00 a. m., leave Carlisle 5:45 a. m., 7:05 a. m., 12:40 p. m., 3:15 p. m., 8:15 p. m.; leave Mechanicsburg 6:08 a. m., 7:29 a. m., 8:12 a. m., 1:04 p. m., 2:30 p. m., 3:36 p. m., 5:30 p. m., 8:37 p. m.

Trains Nos. 8 and 110 run daily between Hagerstown and Harrisburg and No. 2 fifteen minutes late on Sundays.

* Daily.

† Daily except Sunday.

Leave—	1	3	5	7	9
	P M	A M	A M	P M	P M
Baltimore.....	11 55	4 49	8 50	12 00	4 35
New York.....	7 55	12 10	9 00	9 00	2 55
Philadelphia.....	11 20	4 25	8 40	11 40	5 30
	*A M	*A M	†A M	†P M	*P M
Harrisburg.....	5 00	7 55	11 45	3 25	8 25
Dillsburg.....	5 10	8 05	12 00	4 05	8 35
Mechanicsburg.....	5 20	8 15	12 05	3 48	8 46
Carlisle.....	5 42	8 39	12 27	4 04	9 08
Newville.....	6 02	9 00	12 51	4 23	9 29
Shippensburg.....	6 20	9 18	1 10	4 39	9 47
Waynesboro.....	6 37	9 37	1 27	4 55	10 03
Chambersburg.....	6 40	9 36	1 32	5 02	10 10
Mercersburg.....	8 15	10 47	3 05	5 55	11 03
Greencastle.....	7 05	10 00	1 55	5 21	10 30
Hagerstown.....	7 27	10 22	2 17	5 44	10 44
Martinsburg.....	8 24	11 10	3 14	6 29	11 35
Arrive—					
Winchester.....	9 10	11 55	3 00	7 15	11 50
	A M	A M	P M	P M	P M

Additional local trains will leave Harrisburg as follows: For Chambersburg and intermediate stations at 5:15 p. m., for Carlisle and intermediate stations at 9:37 a. m., 2:00 p. m., 5:15 p. m., 6:30 p. m., 11:07 p. m.; also for Mechanicsburg, Dillsburg and intermediate stations at 7:00 a. m. and 3:15 p. m.

Trains Nos. 1, 3 and 9 run daily between Harrisburg and Hagerstown.

Pullman palace sleeping cars between New York and Knoxville, Tenn., on trains 1 west and 10 east.

Through coaches to and from Philadelphia on trains 2 and 4 east and 7 and 9 west.

* Daily.

† Daily except Sunday.

‡ On Sundays will leave Philadelphia at 4:30 p. m.

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Nos. 1 and 10 have connection at Hagerstown to and from Roanoke, Bristol, Chattanooga and New Orleans, and points on Norfolk and Western railroad and East Tennessee, Virginia and Georgia railway.

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Juniata Echo

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THE FERN—A STUDY

CARMAN C. JOHNSON

He who in early spring-time has eagerly turned the dead leaves at the base of a decaying stump standing on the gentle slope of a somewhat damp and shaded valley, in quest of the trailing arbutus, or has searched o'er field and mountain for the gaudy-colored decorations which nature chooses to flaunt so gorgeously in our faces when winter has released his grip on the forces of vegetation, will, ere the summer has mounted to the noon-tide of beauty, have become entirely bewildered in a shower of petals, absorbed in the brilliancy of color, dazed by the intricacy of design, and lost to future development as a botanist, if he does not remember that the phanerogamic panorama presents the plant world in holiday attire, that nature is most barbarous when she is most gay and that the keenest touches of the Master's Hand, the minutia of his providential mind, and the classic designs of his superb creation lie hidden from the ordinary eye, and await in dignified silence the coming of him who, in refinement of soul, chooses to penetrate the mysterious recesses of

nature's choicest chambers. We shout, and sing, and dance with nature in the profligacy and profusion of her variegated phanerogams, but we pay her distinguished reverence when we behold her cryptogamic forms through scientific eyes and study the almost incomprehensible mechanism of her infinitesimals. Indeed we start back at times lest we may be intruding too far, so like to sentient beings do some of our specimens behave; and, were it not for seeming irreverence and the charge of materialism which deters the ardent seeker after truth, one would almost decide to settle the question forever by attributing mind to whatever of matter manifests life. Recoiling, however, from this conclusion because of the danger which seems to lie couched therein, one finds satisfaction in the thought, that if these microscopic organisms of vegetable life are not governed by a mind of their own they at least are controlled in their operation by the inertia of some imbued process of intellection proceeding from the One Great Mind that infuses all animate creation.

The cryptogam must be a mystery, else it were not so called. This does not, however, presume to claim absolute

knowledge of all of the functions of the phanerogamic flower, fruit, or seed; for the ever-living biological problem of life meets us with its eternal *why* and *how* in the phanerogamic world also. But this problem is doubly intensified with the cryptogam, for the mysterious life problem must work itself out through more intricate processes of generation and on infinitely smaller bases. The cryptogam is admired often for its foliage, its oddity of shape, or for some other external feature, but seldom for its real, internal, and hidden signification. We pass it by, little dreaming of the myriads of possibilities for study and reflection which a closer examination might present. Among its many forms we find the common fern, belonging to the family of Pteridophyta, a name meaning fern-plants and applied to the group because the fern comprises almost the entire family. The fern is a vascular cryptogam because it reveals a distinct development of ducts and other vessels which are the result of cell-fusion. These ducts serve as conduits for the transmission of various fluid and mineral agents which contribute to the growth and development of the plant, besides adding strength to the stem structure. Indeed all the organs of vegetation, root, stem, leaf, and plant hairs or trichomes, are fully represented in the fern. In contrast, it may be stated that the co-ordinate family of Thallophytes, including moulds, fungi, algae, lichens, and the co-ordinate family of Bryophytes, including mosses and liverworts, reveal no distinction in cellular structure.

The fern is herbaceous, rarely tree-like, with creeping or erect root-stocks, and tufts of variously serrated fronds. They flourish for the most part in shaded and somewhat humid dells. There are many species; among them the

creeping fern, the traveling fern, the maiden-hair fern, the adder's fern, and the royal fern are conspicuous.

Let us study the life history of the fern. Plucking a small leaf from the frond, one discovers peculiar, wart-like dots or clusters of bronze grains on the under surface thereof. These dots are as variously arranged as the species of fern vary. They lie on the very margin of the leaf, along its axial vein alternating from one to the other, or in rows of three or five on the little lobes of the leaf. Upon closer examination, these dots are discovered to be projections, and still closer search discovers each dot to be a cluster of small, grain-like bodies, each with a minute stem which attaches it to the common centre of the group. These little clusters are now found to have broken through the epidermal tissue of the leaf at a place which we call the endusium or covering. This endusium is made up on its edges, where it attaches to the main portion of the epidermal tissue, of two layers of cells; but these two layers gradually merge into one toward the centre of the endusium, making a thin and easily breakable space for the cluster of sporangia or the sorns to escape from the body of the leaf. It may be said in passing, that the cellular structure of the endusium has neither stomata nor chloryphil; instead of chloryphil, however, it contains other cells somewhat similar to the chloryphil in color but not similar in the function of light filtration, called crometophore.

We make a cross section of the sorns, thus obtaining various shapes of the sporangia; perhaps we may obtain a whole sporangium, separate and distinct from all other matter. We find it to be a yellow-backed, almost transparent-bodied, somewhat pear-shaped, globular

structure with a stem attached. Another aspect of the same body suggests an interrogation mark—indeed significant, itself its own question presented to us for solution; what is inside? For once nature is almost ironical, as if one would be deterred from the investigation of what might seem a useless problem. We may finally reach an ultimatum, but not here. The curved back of this sporangia seems to be ridged by a spring-like device with a tension to open the whole structure if the weak-looking cell wall near the stem junction can be burst asunder. And while one gazes upon the unsolved mystery, behold its breaking or dehiscence occurs just at the point which has been suggested as a possible weak point; and from the interior, which is partitioned into cellular cavities, there issue the spores of the fern! Now spores are not seeds, although like seeds they do preserve within themselves the possibilities of future plants. We follow one of these spores, shaped and jagged somewhat like the burr of a horse-chestnut, to the damp humus. Here it soon develops small protuberances in the shape of threads and weaves these threads together into a formless mass of fibrous, thallitic tissue which we call the gametophytus stage of growth, and from which the distinct form of the prothallium constructs itself. This heart-shaped prothallium may rest the vitality of the original spore for some six weeks, maintaining its existence through rhizoids or minute roots, which appear upon its under side. Then upon close examination, one may discover at a point near the indentation of the heart-shaped prothallium, the appearance of two or three minute cellular bodies, which really are the female organs of this hitherto homogeneous and asexual plant; and we name these cells archegonia. Not far from

the archegonia we discover the development of cells somewhat smaller but more numerous than the archegonia, namely the antheridia or male organs. From these organs grow small tuberos projections called celia, bearing in their interior the spirally coiled antherozoids, the fertilizing germs of the plant to be. The celia float around until one of them has come in contact with the fluid which exudes from the neck of the archegonium and has deposited an antherozoid therein. As soon as this deposit occurs, the process of fertilization or conjugation is completed, the interior cell of the archegonium becomes a pregnant oospore, the neck of the archegonium closes, the entire remaining portion of the prothallium withers away with all its antherozoids, no further interested in the race for existence and the prospect of becoming initial factors in the production of the aerial fern-structure, the embryo plantlet begins to develop first its root, then its stem, and the pale green fern stock appears above the mould, with the singular spiral curve in its primary frond which we observed in the minute antherozoid away back in the floating celia. The gametophytus, transitory, intermedial prothallium has perished, the common form of the fern visible to us all in woods and vale has come to the surface after passing through a stage of transmigration, alternation of generation, natural selection, evolution, and mystery.

We stand in the presence of a glorious cluster of royal fern and study the elements of beauty, grace, refreshment, dignity, life, and even of the Creator Spiratus himself, along the lines of frond venation, root ramification, and alternation of generation; but there is an unsolved mystery into which we fain would enter and read—What takes hold of humus, air, and moisture, selects the

atoms thereof according to some definite purpose, arranges these atoms into molecules, sets those molecules to the work of building, and finally appoints certain functions to certain organizations, all to the exclusion of apparently equally fit material! We pause and listen for an answer, for the natural eye even aided by the most powerful lenses fails us now; and it must needs be that God speak if we ever shall know the secret of the silent forces of life.

ERNEST SETON-THOMPSON

CHALMERS S. BRUMBAUGH

Less than an hour's ride from New York, just within Connecticut, there is a bit of interesting forest-home, quaint, wild, and rugged, all enshrouded in Nature's own peaceful tranquility. This natural stronghold has been named *Wyndygood*, and its keeper is Mr. Ernest Seton-Thompson, one of Nature's noblemen. Here Mr. Seton lives in a deep satisfaction justly due to the man who has never wavered in the pursuit of his ideals. His house, with its thick massive walls and cornices, its artistic arrangement of door and windows, and its low roof and wide verandas, at once impresses one with its rustic and picturesque appearance. The approach to this house is a private roadway that winds more than a quarter of a mile through the glades, with either side set off in bold relief by sturdy oaks and hemlocks and moss-covered rocks that rise up in jagged form from little ravines that harbor noisy little brooks. All of these surroundings may be considered an exponent of Mr. Seton's character.

But most interesting of all is the indwelling spirit of this sylvan retreat. Mr. Seton-Thompson is an Englishman, his varied life having commenced in the

north of England forty-one years ago. He was educated partly in his native land and partly in Canada. Much of his early life was spent in the province of Manitoba working as a farm laborer, at times barely earning enough money to keep himself going and sometimes being peaceful possessor of no more than that which he carried on his back. But pluck and determination conquered. At the age of twenty-three he came to New York, penniless, and explored the town looking for a job. At last he wandered into a lithographer's office, and despairingly tried his hand at drawing, hoping to be taken in. He succeeded fairly well and was employed. He staid for some months, during which time his ability as an artist was fully proved, but growing dissatisfied he threw up the job and pulled out for the West. But his aptness as an artist was known, especially as a naturalist artist, and after two years he received a call from the Century Company to return and make bird drawings for their dictionary. About this time he began to distinguish himself by writing bird and animal stories, the natural bent of his inclination being towards this field of Nature especially. So in 1886, in *Forest and Stream*, his first story, *The Carbarry Deer Hunt*, appeared. This was later embodied in *The Sandhill Stag*.

Numerous other little bird and animal stories have appeared one after another, and have finally come forth in book form, some in 1898 under the name of *Wild Animals I Have Known* and others in October, 1901, under the title of *The Lives of the Hunted*. Mr. Seton also wrote *The Birds of Manitoba* and *The Mammals of Manitoba*, published in 1891 and 1892, which procured for him the position of official naturalist of the province. All the illustrations that accompany Mr. Seton's works have come from

the skill of his own hand. And it is not as author alone that he reaps fame and glory, but as artist as well. Add to this fact, that where he once might have wandered penniless and unnoticed, to-day the people are madly eager to pour money into the hands of this artist-author for a privilege to listen to him as a lecturer.

Were you to behold this man, you would see a figure slightly under six feet in height, tall and slender, and a physique that would assert itself rather by phenomenal endurance than by any feat of strength. You might even imagine him in by-gone school days as being the champion runner or dasher for his school, and a general athletic leader. He has dark hair and mustache, and his pleasing countenance and graceful manner are fully in keeping with his gentle and reserved disposition and charming personality. But to see our friend at his best we must accompany him in his rambles through the woods, over the plains and mountains, as he studies the birds and animals in their native haunts. We are amazed at him. His mind is a lens of exquisite keenness, ever accurately focused and revealing the many secret details that escape the eye of the average observer. No visionary bounds confine his powers. His work is his joy and his joy is God's great out-door world,—Nature's own volume that for him on every page is full to the margin of living comedy and tragedy. The characters are the birds and animals of the fields and forests all of which he knows by name, and if you please, is on speaking terms with. It is most delightful to have him acquaint you with his friends, the yellow breasted chat, the wood thrush, the red-eyed vireo, the scarlet tanager, and many others of his feathered companions, even if he does mark out your

dim way through tangled brakes and underbrush. For it is his delight to do it, and his delight becomes your ecstasy.

Every story he has written is teeming with evidence of his peculiar and sympathetic traits of character. He has said, "I have no ear for any other kind of music than the songs of birds." This displays his singular sympathies for, and complete satisfaction in his wild companions. But that all-piercing eye of his sees within and beyond and in his keenness of perception lies the charm and beauty that is characteristic of his stories. He sees animal traits and associates them with human nature. It is an approach to the human in *The Biography of a Grizzly*, where the old bear, Wahb, the crabbed old grizzly bachelor, takes his regular bath in the hot sulphur spring to relieve the rheumatism of his declining years.

"Have the wild things no moral or legal rights? What right has man to inflict fearful agony on a fellow-creature, simply because that creature does not speak his language?" Thus our author questions, and would add, "We and the beasts are kin. Man has nothing that the animals have not at least a vestige of, the animals have nothing that man does not in some degree share." How his conscience lashed him when he had wantonly entrapped so many wolves and foxes in Kennedy's plain and at last fell into the trap jaws himself. There stretched out full length on the damp ground, face downward, he passes the long weary hours into the night. His extended right hand is in one trap and left foot in another. The hungry wolves prowl around him and madly snarl in his face. Each moment they are bolder in their threats to devour him. Then the thought comes to him, "This is how a wolf feels when he is trapped. Oh!

what misery have I been responsible for! Now I'm to pay for it." And it is a kin of the wolf tribe that saves his life, his own faithful dog, Bingo.

Mr. Seton's only object in writing about animals in the story form is to attract a class of readers who would not otherwise read about them. His work is all done in their interest for the good of science, but for the benefit of the many and not the few. And who would doubt his success? He sees "the local color without being blind to the inner light." He discovers the connecting cord between man and animal and pleads for its protection. He impresses the world with the reasonableness of his plea and the world turns with respect and admiration for the man who had the original site of his house at *Wyndygood* moved six feet so that he should not disturb the home of a little squirrel in a tree close by.

THE WISE MEN

The Wise Men wander across the world,
(O the Star in the sky!)
Bearing their goodly gifts of gold.
(How the low wind whispereth by!
Whispereth
Of birth, not death,
With joy in its lifted cry.)

The Wise Men come unto Bethlehem;
(O the Star in the sky!)
A star is the beacon that guideth them.
(How the soft wind hasteneth by!
Hasteneth
The while it saith,
"O the Light of the world is nigh!")

The Wise Men kneel at an infant's feet,
(O the Star in the sky!)
And the loving mother smileth sweet.
(While the wind it hurrieth by,—
Hurrieth
As it gladly saith,
"O the hope of the world is high!")

The Wise Men rise, and they go their ways;
(O the Star in the sky!)
And all this happened in the ancient days.
(But the wind still gladdeneth by,—
Gladdeneth
At the death of Death,
That Life hath the victory!)

—Clinton Scollard.

THE STUDY OF POLITICAL SCIENCE IN OUR SCHOOLS

PROF. C. A. HODGES

If there is one purpose which, more than any other, should claim the best resources of the American schools it is the training of American youth for citizenship. A country governed by privileged classes may be content with the education of those classes: but in a country where the responsibilities of citizenship rest upon all alike, schools of all grades should train the young citizen with direct reference to meeting such responsibilities. The exigencies of our national life at the present time lay especial claims upon a trained citizenship. New political problems are thrust upon us; old ones have acquired a new significance as seen from a new point of view. Never before have the problems demanding solution by the average citizen comprehended so wide a sweep of the world's history and involved such subtle principles of Economics, Sociology and Jurisprudence. Never before has there been such urgent need that questions of the hour receive scientific consideration and be decided on broader grounds than temporary expediency, traditional policy, or party affiliation. And now, as we enter upon the broader political future, the schools that shall meet it by sending out pupils who are well trained thinkers in the field of Political and Social Science will do more than any other agency can to secure the permanency of free institutions in this country.

Let me state, then, the minimum requirements which it seems to me should furnish the basis of continual drill for the American students during his school life. It may be supposed that our student before he reaches his college course, will be thoroughly grounded in the his-

stories of Greece, Rome, England and the United States, that he will have acquired a thorough knowledge of Civil Government and become familiar with the elements of Political Economy. During his four years of college work, courses somewhat like the following should be open to him.

- 1—Mediaeval History (1 year).
- 2—Modern European History (1 year).
- 3—Constitutional History of Eng. (1 year)
- 4—Political History of the U. S. (1 year).
- 5—Economic History, England and United States (1 year).
- 6—Economic Theory (2 years).
- 7—Economic Problems ($\frac{1}{2}$ year).
- 8—Public Finance ($\frac{1}{2}$ year).
- 9—Comparative Politics (1 year).
- 10—Sociology-theoretical ($\frac{1}{2}$ year).
- 11—Sociology practical ($\frac{1}{2}$ year).
- 12—International Law ($\frac{1}{2}$ year).
- 13—Constitutional Law ($\frac{1}{2}$ year).

Probably no college at the present day would place all these studies on its list of required courses, yet I believe the time is near at hand when nothing less than this will be considered a training fully adequate to fit the student for meeting the responsibilities of an educated citizen.

It should be remembered that every college student in this country who fully awakes to his responsibilities is in training not merely for an educated citizen but for a keen eyed leader of citizens. Such a leadership amidst the complex political and social conditions of to-morrow will require a thorough training along every line of political thought indicated in the above list.

BROOK FARM

ANNA CHISHOLM.

The Brook Farm Community, one of the strangest occurrences connected with the history of intellectual development, was founded in 1840 by the Transcen-

dentalists. The first meeting of the Transcendentalists was held in September, 1836, at the home of Dr George Ripley, a Unitarian minister and a graduate of Harvard.

The teachings of the Dial which was the organ of the Transcendentalists together with those of the French Fourier had Dr. Ripley to propose the experiment Brook Farm which was to be founded and conducted by a semisocialistic stock company near West Roxbury, Massachusetts.

Among the great men who were concerned in Brook Farm were John S. Dwight the musical critic, C. A. Dana the famous editor, George W. Curtis and a brother. Dana, who was prevented from completing his course at Harvard by a weakness of his eyes, became the editor of the Brook Farm organ, "The Harbinger." Margaret Fuller joined the Brook Farm Community though she never quite believed in it. She is the original of the character Zenobia in Hawthorne's "Blithedale Romance." Hawthorne joined the Brook Farm Community in 1841 but he was not blind to its ridiculous aspect. Emerson though a Transcendentalist, held aloof from it, humorously calling it "a French Revolution in small, an age of Reason in a patty-pan." The idea of the Brook Farm Community was the bringing together of Unitarians, Humanitarians and Transcendentalists, where the teaching and farming would be equally divided. They hoped, that while life could be supported by honest toil a high ideal of social and intellectual entertainment might be achieved. Teaching and farming were alternate occupations. It was to combine agricultural, economical, Unitarian, humanitarian and educational features. In 1847 the Brook Farm Community was given up because of financial embarrassments.

PERSONALS

M. J. Weaver, '01, was in Somerset County, Nov. 7-11.

Miss Nellie Price, of Yeagertown, Pa., attended institute here one evening.

Miss Mabel Dooley was called away Nov. 23 to attend the funeral of her grandfather.

Miss Fannie Graffius attended the faculty reception. She is teaching at Petersburg, Pa.

James Widdowson preached an excellent sermon in the college chapel, Sunday morning, Nov. 24.

Reichard Snavelly, now located at Burnham, Pa., visited his parents during a few days of November.

Mrs. Wm. Cunningham of Enid, Fulton County, was here Nov. 11-15, as the guest of her son, Frank.

Mrs. Frick, of Linfield, Pa., called on Mary Williams Thanksgiving. Mary is glad to see a friend from her home.

L. J. Lehman, '98, spent his Thanksgiving vacation at his Alma Mater. Says he enjoys his teaching this winter.

Maud L. Gifford '99 is spending the year at her home at Otelia, Pa. She welcomes all Juniataans to her home.

Minnie McClain, a former student from Fulton County, was among her former schoolmates here during institute week.

Homer McKillip, well known by the students of '00 and '01, lent his presence to the enjoyment of Thanksgiving at the College.

Prof. D. C. Reber's address is 1377 3rd Ave., Brooklyn, instead of the address given in the October number of the ECHO.

Harry Shoenthal, who is attending Jefferson Medical College, Philadelphia, was called home Nov. 23, by the death of his father.

Principal O. S. Kriebal, of Perkiomen Seminary, was a visitor here on Thanksgiving and was much interested in our buildings and grounds.

Miss Myrtle Replogle returned Nov. 23, after a stay of four weeks with her mother who is just recovering from an attack of typhoid fever.

S. E. Hogsett visited friends at State College, Pa., Nov. 22-24. His cousin who is in college there was a Juniata guest Thanksgiving.

Prof. Wakefield spent Thanksgiving at his home at Mt. Pleasant, Pa., visiting at Johnstown, Pa., and at Jeannette, Pa., during his absence.

J. D. Johnson attended the funeral of his grandfather at New Bethlehem, Clarion County, November 22 and spent the following Sunday at home.

Rev. Charles Martin of Martin, W. Va., visited his mother-in-law, Mrs. Morgan, during November and called on some of his friends at the College.

H. S. Replogle, '96, now teaching in the Johnstown schools, made us a short visit Thanksgiving. Says he is glad to see new faces, as well as the old ones.

Lawrence Ruble and Elder J. B. Brumbaugh took part in the discussions at the local Sunday School Institute recently held at New Enterprise, Pa.

Florence Baker, '00, laid aside cares and anxieties of teaching long enough to take a Thanksgiving vacation. Naturally she was bound Juniataward, and we had her in our midst for a short time sharing the joys of school life.

Ernest and Ezra Baker, who had been visiting in Bedford County, spent Thanksgiving Day here as they were returning to their home in Waynesboro.

Fred Simpson has been going home to hunt nearly every Saturday and although he is a crack shot, yet he reports that game is scarce. Prof. Harvey was down to hunt with him one Saturday.

Prof. F. B. Ott, Principal of the Huntingdon High School, and Prof. W. D. Ricker, a teacher in the High School, were among the guests at the faculty reception Nov. 23.

Miss Carrie Hartley, student of last year, and her brother spent Nov. 23-24 at the college visiting their sister. Miss Carrie is teaching and went from here to attend institute in Lewistown.

Zelda Hartzell, '98, gratefully remembered her Alma Mater by sending a beautiful linen centre piece for the parlor on Thanksgiving. Zelda is enjoying the winter at her home in Indianapolis.

Prof. Ellis lectured at Hopewell, Bedford County, on Saturday, Nov. 23. He preached here on the following Sunday evening and gave a short talk at the chapel service on Monday morning.

Miss Nancy Bennett, '99, who is teaching near Roaring Springs, Pa., spent Saturday and Sunday, Nov. 7 and 8, at the special Bible session in the Woodbury (Pa.) church. She is teaching a successful school and enjoys her work.

Dr. B. A. VanOrmer of Gettysburg, one of the institute instructors, was among those shown through the College during the institute. Dr. VanOrmer is a pleasant, practical instructor such as is appreciated by the teachers of Huntingdon County.

Mr. Ira Swope, the energetic principal of the Mapleton, Pa., High school, visited his friend H. G. Minnich here during institute week. Mr. Swope is a graduate of Millersville State Normal School where Mr. Minnich took his junior work.

We are sorry to lose one of our diligent girls, Dora Black, who went home November 30, to take charge of Frugality school, Cambria County. Dora is an experienced teacher and we hope she may like her work as well as she did her studies while here.

Lambert Moore and LeRoy Nearhoof, two former business students, were here during the last week of November. Mr. Moore now has a position with the newly formed Veterinary Science Association of Canada. Mr. Nearhoof is conducting a correspondence school.

M. N. Mikesell now represents Underwood and Underwood in the colleges of Pennsylvania and Ohio. He was here Nov. 19 and 20 visiting old friends and his brother J. L. From here he went to Pittsburg. He will work for this firm during the present school year.

On Wednesday, November 27, we received the sad news of the death of Susan Englar, one of our former students. She had been suffering from consumption since she went from here, fall of '00. The ECHO sends sincere sympathy to her family in their bereavement.

Elder Joseph B. Myers, of Mount Pleasant, Pa., recently remembered the gymnasium with a hundred dollar check. Such substantial evidence of interest in our educational work is appreciated as we need money badly to pay for this building, the erection of which became an absolute necessity. Who will be next to send us a contribution?

* Mr. Geo. A. Ferrell of Picture Rocks, Pa., is married. Besides containing the above not unexpected news, a letter from him informs us that he is principal of the schools at his home with a valuable assistant in Mr. Persun. His friend Little is teaching at Waterville, Pa.

L. E. Smith '00, is principal of schools in Greencastle, Pa. He says there are seven rooms in the building and he enjoys his work very much though his duties are many and responsibility great. Yet in his busy hours his heart turns to Juniata and he rejoices in her prosperity.

The chapel exercises on Nov. 14 were conducted by Dr. Noss, Principal of the California (Pa.) State Normal School and one of the instructors at the Institute. He gave us a helpful talk which was followed by recitations by Prof. Long, who recited at the Teachers' Institute.

C. A. Studebaker, accompanied by his wife and little daughter, Faith, is now visiting at the home of Mrs. Studebaker, at New Enterprise, Pa. They will extend their visit until Christmas or later and will spend a day or two on College Hill before returning to their home in West Charleston, Ohio.

Miss Serena Knabe, an enthusiastic church worker of Harrisburg, spent Thanksgiving holidays with her friend Gertrude E. Snavelly. On Sunday Miss Knabe gave an interesting address to the girls of the college on her recent trip to Northfield during the Students' Volunteer movement convention.

H. H. Brumbaugh, an old student, writes to us from Defiance, Pa. He is active in educational work and reports good teaching done by Juniata students. He sends names of persons who may come to school. If others of our ECHO

readers would follow his good example, our number would increase rapidly.

J. B. Emmert, '97, '02, as Sunday School secretary for this district, is accomplishing good results in his work. He held a Sunday School meeting at New Enterprise, Bedford County, Dec. 7 and 8. On the evening of the 7th he preached on "The Cost of Salvation," and on the following morning on "The Cost of Discipleship."

The Ministerial Meeting for the Middle District of Pennsylvania was held at Clover Creek, Blair County, Nov. 21 and 22. The Huntingdon congregation was represented by J. B. Emmert, '97, J. M. Pittenger, '97, Mahlon Weaver, '01, and Elders James Lane, J. B. and H. B. Brumbaugh, also by Prof. Swigart who presided at the meeting and J. M. Blough, '99, who preached the opening sermon. They report a pleasant and profitable meeting.

We are sad to note an unusually large number of deaths among our friends during the past few weeks. On Nov. 29 A. G. Ober was called to his home at New Enterprise, Bedford County, on account of the serious illness of his brother, Cyrus, who died two days later. The deceased was a young man of noble character, loved and esteemed by all who knew him. He had expected to be at Juniata next spring. I. E. Holsinger and Myrtle Replogle attended the funeral.

ITEMS

Winter!

Gym practice.

Class meetings.

Lend me your skates.

Sleighbing parties next!

Comin' back next term?

Don't take your books home!

Seniors—grand and dignified.

Jingle bells, jingle bells, Ah! so merrily.

Exams. like spectres stare us in the face.

Carpenters are working on the Gym again.

The 57th Congress opened December 2, 1901.

What do you want Santa Claus to bring you?

The plasterers have finished their work on the Gym.

Don't blockade the entrance to the dining hall.

Did you see the dignified Profs. washing dishes after the reception?

The trees are bare and the woods are bleak; Jack Frost is in the air.

Where did Maro's duck come from? Did it have a mechanical quack?

Don't take too much advice from other people, do some thinking yourself.

Two of the Ohio boys never saw snow on the mountains until this month.

The German club met November 30, and had a very interesting meeting.

Tacitus—Singulos sibi olim reges fuisse —"Formerly the kings were single."

The first snow of the season came on November 2, Welcome to Jack Frost.

During the day and night of November 27, there were three fires in Huntingdon.

The Orientals rendered an excellent program Friday evening, November 29.

During institute nearly sixty course tickets were used by the college students.

On account of a leak in the steam pipes part of the floor of the Laboratory had to be torn up.

Miss Clark's pupils rendered an enjoyable program in the chapel Monday evening December 2.

The Senior class hats are very neat and show good taste on the part of those who made the selection.

The wild man from Borneo has just come to town. N. B. Later advices say he has left for parts unknown.

For some reason, probably because of the cold weather, the girls have not been playing Basket Ball much of late.

The Lyceum have adopted a Greek motto. In English it sounds "Manthane pomie," and means "Learn to do."

The college is contemplating putting up a bakery. Then we will have home made bread—the kind mother makes.

A few of the college people attended the performance of Enoch Arden given in the Opera House on November 8th.

Don't you wish we had Herr Hoch of the Mozart Symphony Company to assist Prof. Beery in leading chapel exercises?

The other week Dr. Brumbaugh gave us a lecture on colds and how to prevent them. His is the philosophy of prevention.

Every little while the boys from Porto Pico get whole piles of mail. The day after the ship comes in is a happy one to them.

Carpenters are so scarce around Huntingdon that we expect to import workmen from Belleville, Mr. Yoder's home, to finish the Gym.

The girls received their Gym suits and had their pictures taken in them but as yet they have not been able to put them to any practical use. Mr. Yoder has organized classes in dumb-bell drill in the basement of Students' Hall.

The privilege of wearing the college initial was conferred upon the athletic winners at the chapel exercises of Saturday evening December 7.

One day during institute Prof. Long, of Belfast, New York, paid us a visit and recited Riley's "Knee-Deep in June" and Field's "Little Boy Blue."

During institute Prof. Myers was one of the instructors, and probably for this reason some cut classes and went to institute when they should not have gone.

On the seventeenth of last month the roosters ceased to crow and all was silence save here and there was heard "say, chum, was'nt that a good dinner."

It is wonderful that when after centuries of research the world's best scientists have not been able to find the "missing link," that our Seniors should find it right among us.

School was excused one afternoon during institute week and then the next day some bright fellow got up a petition not to have school that day, so that we got to institute two afternoons.

On Friday evening December 6, the Wahneetas gave a program in which only boys took part. There was a dialogue, a debate, a tableau, etc. This society has ordered a new banner on which their name and primroses will be painted.

The energetic Normal seniors are preparing to make an exposition of their musical talents. Two glee clubs have been organized among its members one for men and the other for ladies. Mr. Yoder will train the ladies and Holsinger will have charge of the boys.

Cold weather is no barrier to college boys and although the mercury was playing hide and seek in the thermo-

meter yet the Field Day contestants got their pictures taken on the field of battle. Some of them say they looked like the last rose of summer with the petals fallen off.

Few of our students fully appreciate the value of the Library and Reading Room. A former student recently said "It would be worth the time and money just to spend a year in Juniata's Library and Reading Room." If many of the students would take fewer studies and use the Library more, they would accomplish more in obtaining a useful education.

The question for the Inter-Society Debate is—"Resolved that co-operation is better adapted to promote the general welfare of humanity than competition." All arrangements have been made and a grand debate is anticipated. The Orientals will debate on the affirmative side, being represented by Messrs. Cassady and Holsinger and Miss Edith Stevens, while Messrs. Emmert and Kauffman and Miss Frocke will represent the Wahneetas.

"Student's Hall, as every body knows, is and always has been an ensample to all the other halls, being so virtuous neat and quiet that the boys never talk above a convenient whisper and always arrange their rooms and make their beds before breakfast. They walk with a manly stride and if struck upon one cheek always turn the other. Prof. Wakefield reigns over this crowd of good boys and always sees that they go to bed and that they do not have unnecessary visitors. The "Welch" are there and the Irish are represented by "Mike," while Harry has the Lancaster Dutch for constituents and Buntain—well he is from Ohio." The above description of Student's Hall was found buried out near the Ant-hills.

We are glad to note the healthy growth of the department of Stenography and Typewriting. The term opened with a goodly number of pupils and is now closing with credit to the work. The demand for accurate and efficient office workers has led our teacher, Miss Mary E. Bartholow, to infuse her pupils with some idea of the world's need of willing and useful boys and girls. This is as it should be. The coming young people can afford to have nothing but the best preparation for life's work, and no wider and more pleasing field is open to them than that of Stenography. The prospects for next term are quite satisfactory and Miss Bartholow hopes the cheerful busy spirit of this term may also be indicative of the coming Winter term's work.

THE FACULTY RECEPTION

On the evening of November 23, all books and study being laid aside, the students wended their way down stairs, through halls, and across the campus to Students' Hall, where at the library door they were met by the reception committee of the Faculty and another Faculty Reception was about to go down in the History of Juniata College. The Library and recitation rooms were artistically decorated and presented such a bright and cheerful appearance that from the outset it could be seen that it was going to be an evening of rare enjoyment. In one of the recitation rooms the line of decoration consisted of the flags of the Faculty. The crimson of Harvard blue of Yale, red and blue of Pennsylvania, maroon of Chicago, purple of Northwestern and the flags of DePauw, Lebanon Valley, Ursinus, Haverford, Oberlin, and last but not least the blue and gold of our own Juniata.

After being received by the committee

every one seemed to have something to say to every one else and it needs not be said that there was no lag in conversation. One of the features of the evening was the music rendered by the pupils of Miss Clark; being an accomplished pianist herself, her pupils are showing the results of good instruction as was evidenced by the music rendered at the reception.

After about an hour and a half of pleasant conversation luncheon was served and after about another half hour of chats the Reception committee bade all good-night and the students wended their way back to their rooms with a feeling of regret that Faculty Receptions did not come oftener.

DR. M. G. BRUMBAUGH'S VISIT

A burst of applause at the chapel exercises Thursday morning December 5 announced the return of Dr. M. G. Brumbaugh. After eighteen months spent in active work under the scorching rays of Porto Rican suns, he returned to us bigger than ever. A few words, which included a promise of more later on, were all that he could be induced to say at that time and after shaking hands with old acquaintances and strangers the Doctor disappeared for two days to his favorite retreat—"The Forge."

At the following Sunday evening services he preached for us one of his usually strong sermons. On Monday evening a supper was given in his honor in the dining hall. In the midst of evergreen, bunting and class, society and college banners, the trustees, faculty and students sat down to a well prepared repast. Toasts were responded to by members of the faculty, trustees, students and alumni. Dr. Brumbaugh talked about "Juniata." Immediately after supper Doctor addressed a large audience in the chapel

relating in his forceful and interesting way numerous incidents of his work as Commissioner of Education to Porto Rico, outlining what has been accomplished and what it is expected will be done in the near future. We are thankful for our president's inspiring presence and for his words of encouragement and advice.

A DAY OF THANKS

On November 28 our student body, with the rest of the citizens of the United States, at the suggestion of the nation's executive, gave themselves up to rest and enjoyment, pausing to remember Him from whose bounty we are receiving such abundance of blessings. The spirit of thankfulness found expression in a meeting of students and town friends in the college chapel at 9 o'clock A. M. The various churches of the town united in worship at the Presbyterian church, which services a number from the college attended. At 12:30 we began to enjoy that feature of the day which gives to Thanksgiving a distinct place among our holidays, a dinner in which a number of well prepared turkeys held the attention of those assembled. The repast was interrupted by the toastmaster who announced a number of discussions upon subjects of interest. The remarks lent spice to the occasion and were well received. The afternoon was taken up by the usual social and after lunch had been served by the English seniors, they invited us to an entertainment to be given by them in the chapel. Their well rendered performances were enjoyed by all and elicited quite a deal of approbation from the spectators. An enjoyable day was brought to a close by the class president in a few words of dismissal. Among the specific favors for which we are

thankful was a substantial donation to the Gymnasium Fund.

NEW BOOKS

The number of books in the library has been appreciably augmented recently both by purchase and by donations. Early in the term a number of valuable works for reference were added and at Thanksgiving a donation of books was received from Mr. John H. Converse of Philadelphia which contained twenty-four volumes of recent literature. A list of titles is given.

A Text Book of Zoology, in two volumes, by T. J. Parker and W. A. Haswell.

A Dictionary of the Bible, in three volumes, by James Hastings.

The World's Best Orations, in ten volumes, by David J. Brewer.

The Teacher's Manual of Geography, by J. W. Redway.

History of the German Baptist Brethren Church, by Geo. W. Falkenstein.

Border Warfare in Pennsylvania, by Lewis S. Shimmell.

The Hexaglot Bible, in six volumes, by Rev. Edw'd Riches DeLerante, A. M., Ph. D.

Educational Foundation, in three volumes.

The Theory of the State, by J. K. Bluntschli.

Comparative Administrative Law, two volumes, by F. J. Goodnow.

Provinces of the Roman Empire, two volumes, by Theodore Mommsen.

Mr. Converse contributed the following:

Old Virginia and her Neighbors, 2 volumes.

Reminiscences, in two volumes, by Justin McCarthy.

Oliver Cromwell, by Theodore Roosevelt.

William Shakspeare, Poet, Dramatist, Man, by H. W. Mabie.

Browning, Poet and Man, by Elizabeth L. Cary.

The Rossettis—Dante, Gabriel and Christina, by Elizabeth L. Cary.

Tennyson, His Home, His Friends and his Work, by Elizabeth L. Cary.

The Strenuous Life, by Theodore Roosevelt.

Up from Slavery, by Booker T. Washington.

Ave Roma Immortalis, by F. Marion Crawford.

The Rulers of the South, by F. Marion Crawford.

The Life of Abraham Lincoln, by Ida M. Tarbell.

The Life of Napoleon, with a sketch of Josephine, Empress of the French, by Ida M. Tarbell.

The Lives of the Hunted, by Ernest Seton-Thompson.

Fisherman's Luck, with Some Other Uncertain Things, by Henry Van Dyke.

The Ruling Passion, by Henry Van Dyke.

The Beginning of Poetry, by Francis B. Gummere.

A Literary History of America, by Barrett Wendell.

Literary Friends and Acquaintances, by W. D. Howells.

THE COLLEGE WORLD.

Harvard has 500 students working their way through college.

A faculty foot-ball team has been organized this year at Illinois.

The Harvard Athletic Association has sold \$8000 worth of membership tickets this year.

The *Brown and White*, Lehigh, has begun the publication of a monthly Alumni number.

Iowa is to have a new medical building which, it is estimated, will cost \$200,000.

Fire has destroyed the Hutchinson Dormitory at Yale. The loss is said to be \$200,000.

The smallest university in the world is in Africa. It has five students, and fifteen instructors.

For support of athletic teams, \$9,200 will have to be raised by subscription this year at Yale.

Andrew Carnegie has been honored by election to the Lord Rectorship of a college in Scotland.

Jacob. G. Dietz bequeathed \$10,000 to Franklin and Marshall College, and \$6000 to the Theological Seminary.

The Princeton football team may go to the Pacific Coast during the Christmas holidays to play the University of California.

A college paper has been defined as a publication to which one per cent of the students subscribed and which ninety per cent criticised.

The fourth International Convention of the Student Volunteer Movement will meet at Toronto, Canada, February 26 to March 2, 1902.

College students think the heavens will fall when they fall out with the faculty. The heavens do fall—fall to laughing.—Caleb Cobweb.

John D. Rockefeller has pledged \$200,000 to Barnard College, on condition that an additional sum will be raised by the trustees before January.

Columbia University has offered to grant free tuition to five Filipinos, to be recommended by the Government. No applications have as yet been received.

A movement is being agitated to form an intercollegiate fencing association, consisting of Harvard, Columbia, Pennsylvania, Yale, Annapolis and Cornell.

Harvard, Yale and Princeton have an intercollegiate news bureau. Nightly specials are wired from each of these universities to the other, giving the news of the day.

Ten hours of study, eight hours of sleep, two hours of exercise, and four devoted to meals and social duties, is what President Eliot, of Harvard, recommends to students.

The college student who comes to the conclusion that science has annihilated the Bible will reverse that conclusion when he knows more about the Bible and about science.—Caleb Cobweb.

One hundred thousand dollars has been set aside by the War Department of the government for the establishment, in a few weeks, of a war college and a school of national defense in Washington.

We are pleased to acknowledge the receipt of the following new exchanges: *The Free Lance*, *The Sorosis*, *The Spectator*, *The Mercersburg Academy News*, *Literary Magazine*, and the *White and Blue*.

A case of small pox has been discovered at Bryn Mawr college. There has been quite a flurry of excitement among the young ladies and all who have not been vaccinated within a year have been ordered to leave.

Cornell's Athletic association has made the following restriction: The University colors may be worn on caps only by those members of teams or crews who have engaged in inter-collegiate contests.

The Board of Student Control of Chicago University has passed a rule that social functions shall close not later than one o'clock and that such affairs shall be given on Saturday and Friday evenings, or on evenings preceding holidays.

One of the ticket sellers at the Columbia-Cornell football contest, at Polo grounds, New York, on November 16, disappeared with \$15,000, part of the sum contributed by the large audience present. The loss will fall upon the owners of the grounds, the New York base ball club.

President Eliot, in a recent address on education, made this remarkable statement: "Neither our courts, our churches, nor our legislatures have improved, and gained greater hold on the people in the

last thirty years." The assertion has been much commented upon and is generally accepted with great modification.

In a recently completed list, from the most accurate figures obtainable, the colleges in order of size are as follows: Harvard, 6740; Columbia, 4392; University of Michigan, 3813; University of Chicago, 3774; University of Minnesota, 3423; University of California, 3216; Cornell, 3004; Yale, 2584; Pennsylvania, 2573.

A site has practically been decided on for the Carnegie Polytechnic Institute, in Pittsburg. These grounds are sixty-four acres in extent, and will cost between \$2,500,000 and \$3,000,000. The cost of the buildings, as estimated, will be \$8,000,000, and the institution will be endowed by Mr. Carnegie with \$25,000,000.

President Apple, of Woman's College, Frederick, Md., who was one of those attending the sessions of the Potomac Synod of the Reformed church, held in this city in October, on his way home filled the pulpit of Grace Reformed church in Washington, D. C., and was heard attentively by the President of the United States, his wife and two little sons.

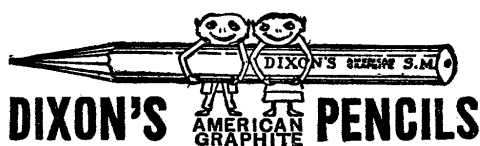
A national school for post graduate work in Agriculture is being established by Agricultural colleges of this country. The sessions will be held during the summer at the various schools connected with the movement, one school or session being held each summer. The first session is to be held at Ohio State University during 1902. Instructors from the various agricultural schools of the United States and Canada will furnish instruction.

Bible Students will be glad for any helps in Bible Study. "The Self Explanatory Reference Teachers' Bible" published by Chas. C. Cook, No. 47 Broad St., New York, will be found exceptionally helpful. Its distinctive feature is that the references which in other Bibles are merely indicated, are in this, printed in full. Thus Scripture explains Scripture. It saves much time and makes comparison easy. It also contains concordance, a full index of persons, places and subjects together with accurate maps.

Caps and Capers by Gabrielle E. Jackson is a helpful, wholesome story of life in a girls' boarding school. Its key note is the lesson which like a golden thread is interwoven in event and incident that, "True worth is in *being*" and that no "seeming can make up the honest earnest every day living of true lives. On closing the little book the reader wishes that Miss Preston might find her counter part in every school where girls are to be trained for life's work. Her girls live such happy, healthful lives, that all girls will be better for knowing them.

The Housekeeper (Minneapolis, Minn.) is a monthly magazine that ranks well among the many household magazines, and while it maintains an excellent standard it is only half the price (.50) of most such periodicals. No one can make a mistake in investing 50cts in a years subscription to the *House Keeper*. It is an honest magazine devoted to the interests of the home.

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I. HARVEY BRUMBAUGH, A. M.,
Acting President.

CALENDAR

1901.

Tuesday, December 31st,
Winter Term begins.

1902.

Tuesday, April 1st,
Spring Term begins.

Thursday, June 26th.
Commencement.

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